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LILLY'S

Surety SEEDS

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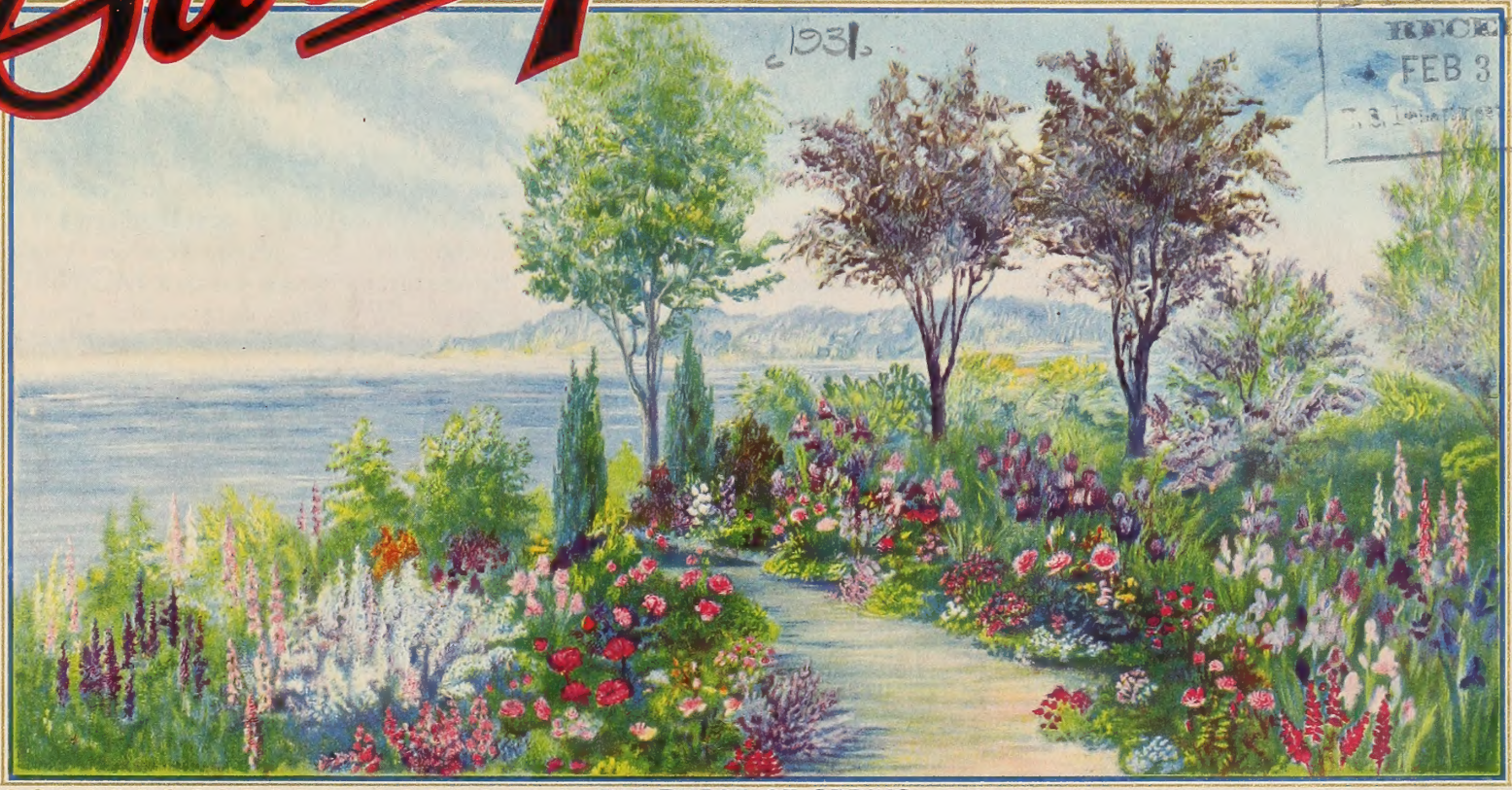


THE BURST OF SPRING

THE CHAS. H. LILLY CO.

Lilly's Building

Seattle, Washington

A GOLDEN GARDEN STORE

Vegetable Seed Trials

A 60-lb. bag of Garden **MORCROP** is as large as most 100-lb. bags of other brands on the market. The extra bulk is valuable humus. You get this only in **MORCORP.**

...to make your garden grow

USE LILLY'S GARDEN MORCROP

a fertilizer rich in plant food and humus (organic matter). Garden **MORCROP** is a bulky material that is different, looks different and lasts longer than any other fertilizer on the market. Because of its bulk (twice that of most fertilizers) it is easy and safe to use. Soil becomes mellow, works easily and retains moisture longer, inducing an extensive and vigorous root development where Garden **MORCROP** is used freely. Its high analysis—5% Nitrogen—10% Phosphates—5% Potash, causes abundant growth of plants, coupled with enormous production. Garden **MORCROP** supplies also the elements of lesser importance such as Calcium, Sulphur, Iron, Manganese, etc., making it the ideal all-around fertilizer for Flowers, Vegetables, Lawns, Fruits, Bulbs, Trees, Shrubbery, Window Boxes, Ferns, etc.

35c & 65c CARTONS

30-lb. bags $2.00 **60-lb. bags $3.50**

DIRECTIONS ON EVERY CARTON AND BAG.

A 35c carton of Garden **MORCROP** will fertilize a planted area 10x15 feet (150 sq. ft.); a 65c carton 15x30 feet (450 sq. ft.); a $2.00 sack 40x50 feet (2,000 sq. ft.); a $3.50 sack 50x80 feet (4,000 sq. ft.). Double these quantities can be applied at one time if mixed with the soil when preparing it for planting.

REPEATED APPLICATION GIVES BEST RESULTS.

Packed in sift-proof, Red, Green and Yellow cartons and bags.

LOOK FOR THE SUNBONNET GARDEN GIRL SILHOUETTE IN RED

Free from offensive odor.

As you look through this catalog—

Make a list of Seeds, MORCROP Fertilizers and other items to buy, on the attached form, so that nothing will be overlooked.

The list can then be detached and brought into the store as a memorandum to help you when you make your selection from the special Surety Seed Display on our floor; you will find it convenient also when ordering by mail.

Every Surety Flower and Vegetable Seed listed in this catalogue is packed in a beautiful natural color lithographed package which will help you greatly in identifying the sorts desired and we want you to come into the store and make your selections from our complete stock, carried in our special clear vision display, at your leisure, if you possibly can.

There is Quality in every packet of Seed offered in this book, you can depend on that.

Scientific Breeding Methods, Careful Variety Selections, Intensive Production Facilities and Modern Cleaning and Testing Practices are combined to produce Surety Seeds which are sealed in trade-marked packages to insure their freshness, preserve their purity, safeguard their germination and make their identification easy.

Any package found unsatisfactory will be replaced free of charge on return of the empty package.

Complete cultural instructions are printed on the back of every Surety Seed Packet.

Surety SEED List

We give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds we sell and will not be in any way responsible for the crop.

QUANTITY	ITEMS WANTED	PRICE EACH	TOTAL PRICE
	DON'T FORGET TO INCLUDE GARDEN MORCROP FERTILIZER		

Surety SEED List

Continued

QUANTITY	ITEMS WANTED	PRICE EACH	TOTAL PRICE

Do you know—

That all along the Pacific Coast most of our Annual Flowers may be planted in the Fall?

After the bloom of this season is over late this fall, try planting the seed of your favorite flowers in well-prepared soil just like you ordinarily would in the spring. It is quite true that little growth appears in the fall but often a much earlier start is secured in the spring and the bloom period is lengthened considerably. The plants seem to be healthier, make a sturdier growth and flower more abundantly, in addition to the great advantage of a much longer bloom period due to coming into flower much earlier.

These are some of our most
FRAGRANT FLOWERS

Candytuft
Carnation
Flowering Tobacco
Geranium
Heliotrope
Lavender
Mignonette
Pansy
Pinks
Scabiosa
Stocks
Sweet Alyssum
Sweet Lavender
Sweet Peas
Sweet Sultan
Sweet William
Violet
Wallflower

These are nice edgings for beds and walks:

Ageratum
Alyssum
Arabis
Candytuft
English Double Daisy
Forget-me-not
Ice Plant
Lobelia
Nasturtiums, Dwarf
Nemophila
Portulaca
Violet

These should not be pruned while young:

Acroclinium
Chinese Woolflower
Cockscomb
Gomphrena
Helichrysum
Lady Slipper
Poppy
Rhodanthe
Xeranthemum

Surety SEEDS

Surety Seeds are sold on the Pacific Coast by a large group of individually owned stores, located in all the Far-Western States, operating Seed Departments as Golden Garden Stores.

This group of modern, up-to-date merchants have banded themselves together for the purpose of securing for their customers the most dependable line of Seeds obtainable by affiliating themselves as a unit with the foremost growers and packers of seeds on the Pacific Coast. Through this connection every important step in the production, selection, cleaning and packing of each variety of seed offered is supervised by expert seedsmen, men who have devoted their entire lives to the seed business, and who, through their work, make it possible for the modern merchant to offer reliable seeds to his customers with all the assurance of complete satisfaction.

Only seeds of real merit are offered by this group of Golden Garden Stores, varieties and strains that possess superior qualities and which have been selected for you by expert Pacific Coast seedsmen.

OUR COVER PICTURE

Following a custom established several years ago in the choice of pictures for our cover, it seems fitting this year to follow the California garden scene used in 1930 with the Northwest garden scene pictured this year. This cover subject, appropriately named "The Burst of Spring," was painted by Madame M. K. Sumbardo in her own garden, overlooking Puget Sound. That our artist is a master gardener as well as a master of the brush and colors is well portrayed in the reproduction (exclusively for this cover) done by a process in lithography which retained all of the beauty and technique of the original. Fortunate, indeed, is the gardener of the Pacific Coast, where, as a rule, one is able to combine a gorgeous marine or mountain view with one's own garden handiwork and thus secure a twofold joy.

SURETY SEEDS ARE TESTED

In order to prove the quality of Surety SEEDS, every lot grown is tested in extensive trial grounds maintained for that purpose. For purposes of comparison, many samples of seeds from other growers are tested along side Surety SEEDS and the quality of each is very closely checked and a record is kept of each lot as to its behavior under actual garden and field conditions. In this manner Surety SEEDS are always kept abreast of the most modern improvements being made by plant breeders.

There just is no such thing as a substitute for quality and few indeed, are the commodities where quality is of greater importance than with Seeds. Quality is bred into and proven in every lot of Surety SEEDS, which are sealed in trade-marked packages to insure their freshness, preserve their purity, safeguard their germination and make their identification easy.

Any package found unsatisfactory will be replaced free of charge on return of the empty package.

SURETY SEEDS ARE PACIFIC COAST SEEDS

THE PLANTS AND THE BLOSSOMS ARE HERE

I paid a dime for a package of seeds
And the clerk tossed them out with a flip.
"We've got 'em assorted for every man's needs,
He said with a smile on his lips,
"Pansies and poppies and asters and peas—
Ten cents a package! And pick as you please!"

Now seeds are just dimes to the man in the store,
And the dimes are the things that he needs;
And I've been to buy them in season before,
But have thought of them merely as seeds.
But it flashed through my mind as I took them this time—
"You have purchased a miracle here for a dime!"

"You've a dime's worth of power which no man can create,
You've a dime's worth of life in your hand!
You've a dime's worth of mystery, destiny, fate,
Which the wisest cannot understand.
In this bright little package—now isn't it odd?—
You've a dime's worth of something known only to God!"

These are seeds, but the plants and the blossoms are here
With their petals of various hues;
In these little pellets, so dry and so queer,
There is power which no chemist can fuse.
Here is one of God's miracles soon to unfold—
Thus for ten cents an ounce is Divinity sold!

By EDGAR A. GUEST.

Grow an abundance of Flowers. They add much to the joy of living.

Each Collection sells at the special price of 50c.

ASTERS

We have made up for you a collection consisting of six packets of Crego's Giant Comet Asters. One each of Lavender, Crimson, Purple, White, Pink and Blue. Crego's Giants are "the finest" Asters. A package of MORCROP Fertilizer Tablets comes with the collection. See outside back cover for picture and description.

NASTURTIUMS

Two Collections are offered, the AZTEC Collection of tall or trailing sorts and the NAVAJO Collection of dwarf or bush sorts. Each consists of eight colors grown separately and blended together to produce a dazzling effect. A wide range of color in both the flowers and foliage. See colored insert opposite Page 16.

PANSIES

Six of the most satisfactory varieties of Pansies have been grouped together (a regular packet of each) into a Collection which also includes a package of MORCROP Fertilizer Tablets. The colors are Golden Yellow, Ultramarine Blue, Navy Blue, Satiny White, Purplish Black and Maroon. A full description will be found on Page 20.

POPPIES

Poppies should be a part of every flower garden. We offer a Collection, six regular 10c packets, one each True California Poppy, Iceland Poppies, mixed colors; American Legion Poppy, Double Peony Flowered Poppy, shrimp pink; Double Shirley Poppies, mixed colors, and Carmine King Eschscholtzia. A package of MORCROP Fertilizer Tablets is included. See Page 23.

SWEET PEAS

Five of Burpee's newest and best, large flowering Spencer type Sweet Peas, selling regularly at 15c per packet, are grouped together as a Collection at the special price of 50c. If you like Sweet Peas, and most everyone does, be sure to plant this Collection. Illustrated in color and fully described on the color insert opposite Page 17.

ZINNIAS

Probably the greatest improvement in flowers in recent years has been made in Zinnias and Bodger's Gold Medal Dahlia Flowered strain is undoubtedly the world's finest. You should grow these wonderful Zinnias in your own garden. The colors in our Collection mixture were selected for us by Mr. Bodger, the originator. See colored insert opposite Page 48.

Flower Seeds

ABRONIA

☐ **Mixed Colors, 6 inches. No. 1170.**
A good ground cover trailing 3 to 5 ft. Blooms in clusters and delights in poor soil with sunny exposure. Pkt. 10c; ¼ Oz., 50c.

ACROCLINIUM

☐ **Mixed Colors, 12 to 15 in. No. 1137.**
A charming Everlasting flower with double daisy-like golden centered blooms of strawy texture and fleshy foliage. Pkt., 10c; ¼ Oz., 25c.

DESCRIPTIVE SYMBOLS

The following symbols are used to indicate the growing habit of the flowers listed: ÷ Biennials.
☐ To designate Annuals.
+ Hardy Perennials.
☐+ Tender Perennials.
☐⌒ Annual Climbers.
+⌒ Perennial Climbers.

ADONIS

☐ **Mixed Colors, 1 ft. No. 1171.**
Blooms very early and has bright colored flowers resembling Buttercups. The foliage has a pleasing lacy appearance which is highly ornamental. Pkt. 10c; ¼ Oz., 25c.

AFRICAN GOLDEN DAISY

(Dimorphotheca Aurantiaca)

☐ **Orange, 12 to 18 inches. No. 1236.**
A very brilliant glossy orange daisy with black zone at the base of the petals. Blooms constantly from early summer until frost. Pkt. 10c; ¼ Oz., 45c.

AGERATUM

Ageratum, or Floss Flower, is rapid growing, constant blooming annual which is completely covered with a sheet of bloom from early summer until frost. The faded flowers should be kept picked; otherwise the plants will stop blooming and the clear blue effect will be marred. Light soil and sunny position are preferred.

Ageratum Little Dorrit No. 439 is a clear azure blue. Grows 6 to 10 inches high. Pkt., 10c; ¼ Oz., 25c.

Ageratum Mixed Colors No. 101 comes in many shades of blue and pure white. Grows 8 to 12 inches high. Pkt., 10c; ¼ Oz., 30c.

ANCHUSA

☐ Blue, 1 to 2 ft. No. 1207.

The Capensis variety of Anchusa is a summer blooming annual with lovely sprays of blue flowers. Branches freely and blooms all summer.

Packet, 10c; ¼-oz., 35c.

ANEMONE

+ Mixed Colors, 6 to 10 in. No. 1174.

The Coronaria Anemones bloom during May and June. The flowers are large, bright colored and especially fine for table bouquets. Few plants compare with them in beauty.

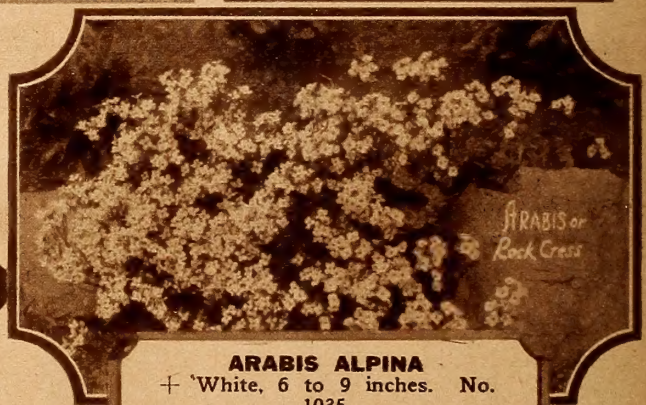
Packet, 10c; ⅛-oz., 35c.

ANGELS TRUMPET

☐ Mixed Colors, 2 to 3 ft. No. 1178.

This type of Datura produces large trumpet-shaped flowers with a heavy sweet fragrance. They require lots of room to grow properly.

Packet, 10c; ¼ oz., 25c.



ARCTOTIS GRANDIS

☐ White Blue Eyed, 2 to 2½ ft. No. 1136.

A bushy plant with gray-green foliage and long-stemmed, daisy-like flowers. The inside of the petals are pure white and have a gold band at the base. Centers are blue and the back of the petals blue.

Packet, 10c; ¼-oz., 35c.

ARGEMONE

☐ Mixed Colors, 2 to 3 ft. No. 1175.

The large poppy-like flowers are yellow and white, the prickly thistle-like foliage is pale green with clear silvery midribs.

Packet 10c; ¼-oz., 50c.

ARABIS ALPINA

+ White, 6 to 9 inches. No. 1035.

An excellent dwarf early blooming edging or rockery plant. Combines nicely with Golden Alyssum. Likes sunny exposure.

Packet, 10c; ¼-oz., 25c.

Choice Asters

CREGO'S GIANT COMET ASTERS

☐ **Mixed and Separate Colors, 2 to 2½ ft.**

Crego's Giant Asters are considered the finest and largest of all Comet type Asters. The flowers are of immense size and are borne on stems 12 to 18 inches in length. The petals are very charmingly curled and twisted into an immense fluffy flower often five inches in diameter not unlike and as fine as any Chrysanthemum.

No. 1079. Mixed Colors, nicely proportioned for colors, selected from the best lots.
No. 1012. WHITE, fully double, large, free from yellow centers.
No. 1013. PINK, large, graceful and fluffy, a lovely shell-pink.
No. 1036. CRIMSON, an unusually striking, brilliant crimson shade.
No. 1037. LAVENDER, a pleasing silvery lavender, blends well with white.
No. 1077. AZURE BLUE, a deep sky-blue with a suffusion of pink.
No. 1078. PURPLE, a rich deep color, contrasts nicely with lighter colors.
Price, either mixed or any straight color: Pkt., 10c; ¼ Oz., 50c.

SUNSHINE ASTERS

☐ **Mixed Colors, 2 to 2½ ft. No. 1208.**

A most charming novelty that has won instant popularity. The blooms all have cushion centers of tiny quills contrasting in color to the single row of broad outside petals. Their delicate beauty is difficult to describe. The colors are white, flesh, pink, rose, blue, lilac and purple. The plants are sturdy and strong, throwing up long flower stalks, making wonderful cut flowers.

Packet, 10c; ⅛ oz., 50c.

SINGLE ASTERS

☐ **Mixed Colors, 2 to 2½ ft. No. 1209.**

Very artistic in appearance and extensively grown for cut flowers. Their long stems and large, showy blossoms, which are produced in great profusion, make their increasing popularity fully justified. The colors run the full range of Aster shades. Within late years the single Asters have gained very much with flower lovers because of their artistic charm.

Packet, 10c; ⅛ oz., 50c.

DAZZLER COLLECTION

Crego's Giant Asters

Because so many people appreciate the importance of Asters for summer and fall bloom and wish to grow them in abundance and keep the colors separate we are offering this wonderful collection consisting of a packet each of six colors and a package of MORCROP Fertilizer Tablets at the special price of 50c.

See outside back cover for full description.

BABY'S BREATH

We offer below the two leading Gypsophilas:
No. 925—Snowflake, annual, grows two feet tall. Packet, 10c; ¼ oz., 20c; oz., 50c; ¼ lb., $1.25.
No. 918—Paniculata, perennial, grows three feet tall. Packet, 10c; ¼ oz., 25c; oz., 75c.

BLUE LACE FLOWER

□ Azure Blue, 2 to 3 ft. No. 1184.

Didiscus or Blue Lace Flower carries its umbrella-like blooms on long stems in great profusion from June to September. They are excellent for garden display and cutting. Packet, 10c; ¼ oz., 50c.

BLACK-EYED SUSAN

□⊂ Mixed Colors, 4 to 5 ft. No. 1153.

Used extensively for window boxes, hanging baskets and for covering fences, low trellises, etc. Attractive green foliage. Packet, 10c; ¼ oz., 50c.

BACHELORS BUTTON

□ Mixed Colors, 3 ft. No. 225.

These old-fashioned Centaureas, best known as Bachelor Button, are known by many names, such as Cornflower, Ragged Sailor, Bluebottle, etc. They are fine both for garden, ornamentation and cut flowers.

Packet, 10c; ¼ oz., 25c.

DESCRIPTIVE SYMBOLS

The following symbols are used to indicate the growing habit of the flowers listed:

□ To designate Annuals.
÷ Biennials.
□+ Tender Perennials.
+ Hardy Perennials.
□⊂ Annual Climbers.
+⊂ Perennial Climbers.

BROWALLIA

□ Mixed Blue and White, 12 to 18 inches. No. 1211.

A profuse summer and fall bloomer, having star-shaped flowers and graceful, attractive foliage. Excellent for hanging baskets, window boxes and garden borders. They give a natural and graceful display if planted where their long branches can spread out.

Packet, 10c; ¼ oz., 45c.

BRACHYCOME

□ Mixed, 1 ft. No. 1210.

These dwarf growing Swan River Daisies are profuse bloomers and are especially suitable for edgings, small beds and pot culture.

Packet, 10c; ¼ oz., 50c.

CACALIA

☐ Orange and Scarlet, 16 to 20 inches. No. 1176.

A unique flower tassel-like in shape and of brilliant coloring. The stems are long and graceful and they blend into mixed bouquets nicely. They lend grace and color to the garden border. Pkt., 10c; ¼-oz., 50c.

CALENDULA

☐ 12 to 15 inches (Pot Marigold).

No. 1200. **Orange King**—An extra fine strain of this splendid double rich orange-red variety.

No. 1212. **Lemon Queen**—Identical in every way to the above except in color, which is a rich lemon-yellow. Either color, pkt., 10c; ½-oz., 30c.

CALENDULA or Pot Marigold

CALLIOPSIS

☐ Mixed, 12 to 24 inches. No. 116.

A quick-growing, profuse bloomer of the easiest culture. Graceful in the garden and fine for cutting. Blooms from midsummer until frost. Colors range among the browns and yellows with stripes and spots. Pkt., 10c; ½-oz., 25c.

CANDYTUFT

☐ 12 to 18 inches.

For massing in beds and borders and for edgings. They are also greatly prized for cutting. They thrive in sandy loam soil and prefer a situation in full sunlight.

No. 39. **White Rocket**—has large hyacinth-like spikes of pure white flowers. Pkt., 10c; ½-oz., 25c.

No. 1144. **Umbellata**—Comes in mixed colors, mostly pinks, lavenders, reds, etc. Pkt., 10c; ½-oz., 35c.

CANARY BIRD VINE

☐ Yellow, 8 to 10 feet. No. 148.

Closely related to the Nasturtium family; is a rapid climber with clear canary-yellow blossoms which somewhat resemble a bird with wings extended. The vine is dainty, with beautiful cut leaves. Thrives in the shade or sun but prefers a rather cool location where it will bloom throughout the summer and fall. Pkt., 10c; ½-oz., 25c.

Cup and Saucer Type

CANTERBURY BELLS

÷ Mixed Colors. 3 ft.

These fine old plants (Campanulas) are rich in color, profuse in bloom and of easy culture. For outdoor effects, when planted in quantity, they are glorious.

No. 15. Single cup-shaped flowers. Pkt., 10c; ½-oz., 25c.

No. 157. Cup and saucer type flowers. Pkt., 10c; ¼-oz., 45c.

CARNATION

+ Mixed Colors, 12 to 20 ins. No. 16.

The blooms are full and double and very fragrant. Bloom the first year if planted early. The stems are long and graceful, making them desirable as cut flowers. Pkt., 10c; ¼-oz., 40c.

CARDINAL CLIMBER

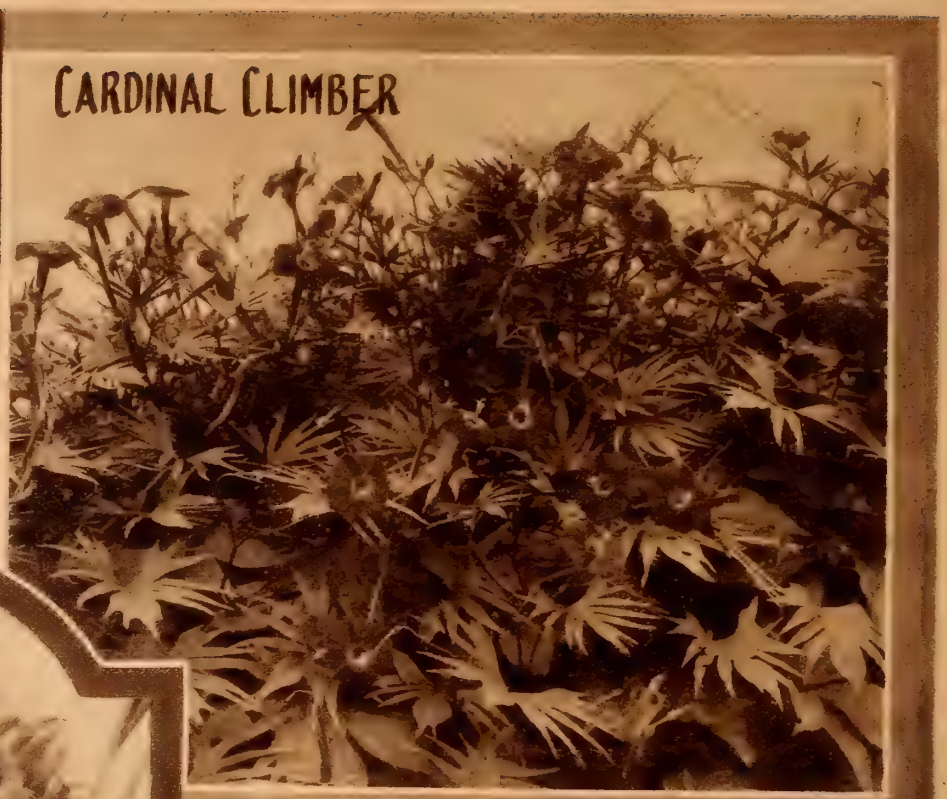
☐ Red. 20 to 30 ft. No. 1127.

A vine of great charm because of its fiery, cardinal-red Morning-Glory-like flowers. The leaves are deeply lacinated, resembling those of Japanese Maple, and provide a moderately dense shade. It delights in a warm, sunny location and good, rich soil. The seed should be soaked a day in warm water before planting. Pkt., 10c; ⅛-oz., 45c.

CELOSIA PLUMOSA

☐ Mixed Colors. 2½ to 3 ft. No. 119.

An odd and picturesque decorative plant for the garden. They are a species of Cockscomb and the plume-like flowers can be cut and dried for winter bouquets. Very nice when massed in beds. Pkt., 10c; ¼-oz., 45c.



CASTOR BEAN OR RICINUS

☐ Ornamental Plant. 6 to 15 ft. No. 140.

A tall, majestic foliage plant with bronzed metallic leaves and bright colored seed pods. Grown singly it forms a picturesque pyramid. Pkt., 10c; oz., 25c.

CHINESE FORGET-ME-NOT

Cynoglossum

☐ Mixed Colors, 1½ ft. No. 1214.

A lovely border plant producing sprays of bright Forget-Me-Not blue flowers with a very sweet fragrance. Blooms June to September. Packet, 10c.

DESCRIPTIVE SYMBOLS

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÷ Biennials.
☐+ Tender Perennials.
+ Hardy Perennials.
☐⌯ Annual Climbers.
+⌯ Perennial Climbers.

CHINESE WOOLFLOWER

☐ Mixed Colors, 2 to 3 ft. No. 1236.

A unique type of plumed Cockscomb forming, instead of pyramidal panicles, large globular heads like balls of wool chenille. Blooms all summer. Packet, 10c.

CLARKIA

☐ Mixed Colors, 2 to 2½ ft. No. 1128.

A very pretty flower native to the Pacific Coast. Very easy to grow and blooms in 5 to 6 weeks from planting. The long sprays are very attractive and have very appropriately been called the Rocky Mountain Garland Flower.

Packet, 10c; ¼ oz., 25c.

CHRYSANTHEMUM

☐ Mixed Colors, 1½ to 2 ft. No. 1058.

The color combinations are very harmonious and the stems long and stiff. Bloom from June to September and do best in a rather cool situation. They like rich soil, plenty of room and pruning. If disbudded and pruned the flowers get much larger.

Packet, 10c; ¼ oz., 25c.

COCKSCOMB

☐ Mixed Colors, 8 to 12 inches. No. 17.

The flower head of Celosa Cristata resembles the rosecomb of some breeds of chickens. They have a velvety appearance and a strawy touch. Fine for cutting and sometimes dried for winter bouquets.

Packet, 10c; ¼ oz., 35c.

COLUMBINE

☐ Mixed Colors. 2 to 3 ft. No. 1117.

The Aquilegias are very desirable for borders or for groups among shrubbery. No other plant has so airy a grace, is more generous of its blooms or more effectively adapted for cut flowers. The blooms are exquisitely formed and continue to come for many weeks. The number of flower spikes increases each season and branch freely. Long spurred flowers.

Packet, 10c; ¼ oz., 50c.

COSMOS

□ 3 to 5 feet.

Large, bright, long stemmed flowers and graceful foliage. Comes into bloom in mid-summer.

No. 282 Mixed, pkt., 10c; ¼-oz., 30c.

No. 1032 White, pkt., 10c; ⅛-oz., 35c.

No. 1033 Pink, pkt., 10c; ¼-oz., 35c.

No. 1034 Red, pkt., 10c; ¼-oz., 35c.

No. 1168 Orange, pkt., 10c; ¼-oz., 50c.

CUP AND SAUCER VINE

□ Purple, 20 to 30 ft. No. 120.

The large bell-shaped flowers of Cobaea Scandens have also given it the name of Cathedral Bells. It is a rapid grower with pleasing dark green foliage. The flowers are followed by plum-shaped seed pods. Pkt., 10c; ¼-oz., 25c.

DELPHINIUM

+ Mixed Colors, 5 to 8 ft. No. 1057.

Perhaps the most popular tall growing perennial on the Pacific Coast. The stately plants best suited for massing or in borders produce flowering spikes in greater profusion each year. Ours is a special selection of varieties. Pkt., 10c; ¼-oz., 75c.

CYPRESS VINE

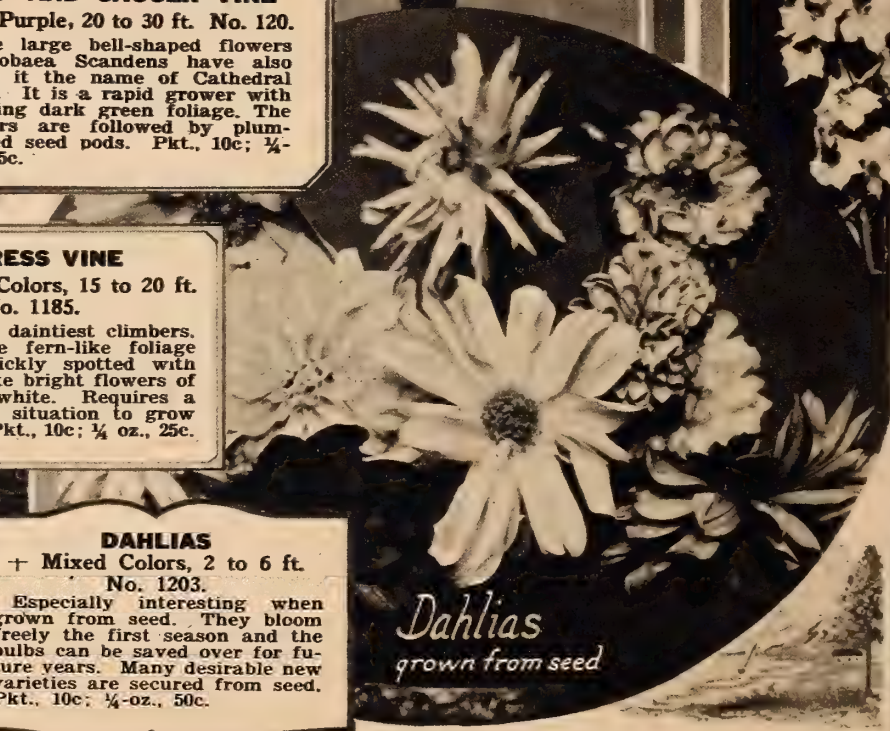
□ Mixed Colors, 15 to 20 ft. No. 1185.

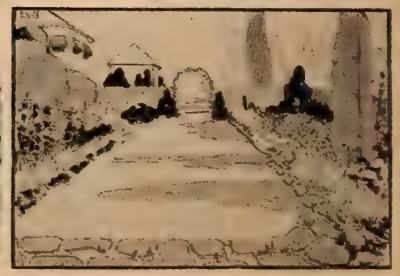
One of our daintiest climbers, having dense fern-like foliage which is thickly spotted with small star-like bright flowers of scarlet and white. Requires a warm, sunny situation to grow luxuriantly. Pkt., 10c; ¼ oz., 25c.

DAHLIAS

+ Mixed Colors, 2 to 6 ft. No. 1203.

Especially interesting when grown from seed. They bloom freely the first season and the bulbs can be saved over for future years. Many desirable new varieties are secured from seed. Pkt., 10c; ¼-oz., 50c.





ENGLISH DOUBLE DAISY

+ Mixed Colors, 6 inches. No. 13.

A great favorite for edgings, borders and rock gardens. Blooms early and loves a shady situation. Pkt., 10c; ⅛-oz., 45c.

MIXED EVERLASTINGS

☐ Mixed Colors, 1 to 3 feet. No. 1242.

This is a special mixture of annual everlastings that are splendid for drying for winter bouquets. Contains mixed colors of Acroclinium, Gomphrena, Rhodanthe, Strawflower and Xeranthemum. Extra large packet 15c.

MIXED FALL FLOWERS

☐ Mixed Colors, 1½ to 4 feet. No. 1244.

For sowing in out-of-the-way places one wishes to beautify, this mixture cannot be excelled. Most of the flowers are suitable for cutting. A fine source of mixed bouquets for table decoration. A big packet for 15c.

FOUR O'CLOCK

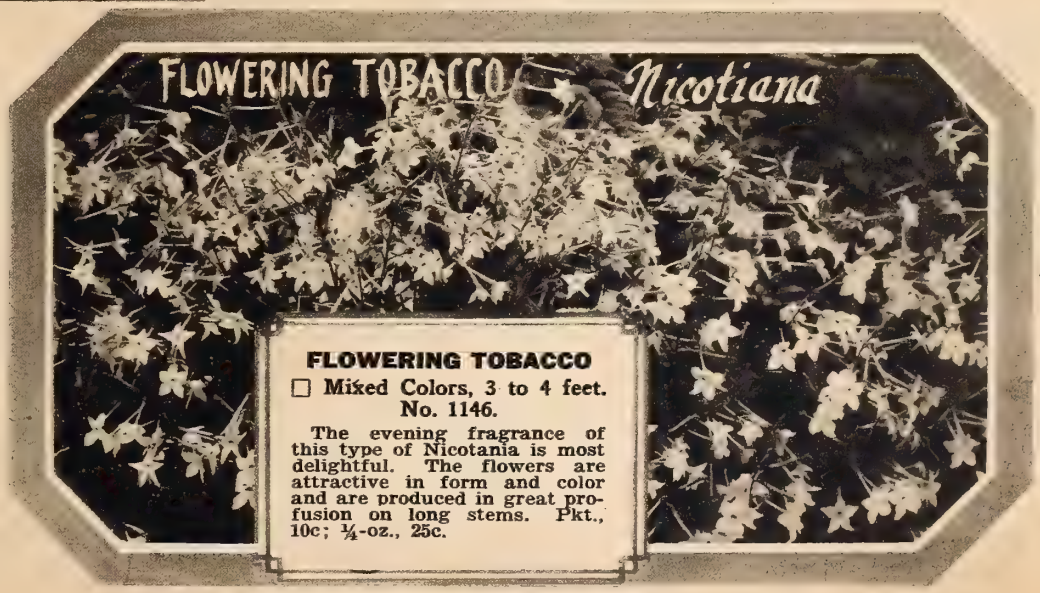
☐ Mixed Colors, 1 to 2½ feet. No. 51.

Known also as Marvel of Peru. The flowers are shaped like Morning Glories and open only late in the afternoon and on cloudy days. Pkt., 10c; ½-oz., 20c.

FORGET-ME-NOT

+ Blue, 4 to 8 inches. No. 1054.

This variety, Myosotis Palustris, is the true Forget-me-not. It is of sturdy growth and is very free flowering. Prefers, cool moist, partially shaded location. Pkt., 10c; ⅛-oz., 75c.



FLOWERING TOBACCO

☐ Mixed Colors, 3 to 4 feet. No. 1146.

The evening fragrance of this type of Nicotania is most delightful. The flowers are attractive in form and color and are produced in great profusion on long stems. Pkt., 10c; ¼-oz., 25c.

FOXGLOVE

+ Mixed Colors, 3 to 5 ft. No. 165.

Foxglove or Digitalis with its tall handsome flower stems is particularly attractive among shrubbery or in bold masses against buildings or terraces. They bloom during June and July. The throat of each flower is spotted.

Packet, 10c; ¼ oz., 35c.

GAILLARDIAS

Mixed Colors, 1½ to 2½ ft.

Known also as Blanket Flower and Aurora Flower, they are among our most profuse blooming and colorful summer and fall flowers. Especially fine for cutting, but just as useful for garden decoration. They are easily grown in any soil.

No. 444. Single Gaillardias. Very large flowers. Perennial.
Packet, 10c; ¼ oz., 30c.

No. 1215. Double Gaillardias. An immensely popular new strain. Annual. Pkt., 10c; ¼ oz., 30c.

GERANIUM

+ Mixed Colors, 1½ to 3 ft. No. 1206.

Geraniums are easily grown from seed. They bloom the first year, if started early, and if brought indoors before frost in the fall will bloom all winter. This strain comprises a wide range of colors and varieties.

Packet, 10c; ⅛ oz., 75c.

GEUM

+ Mixed Colors, 1½ to 2½ ft. No. 1131.

The plants are of rather low growth but send up long branching flower stems throughout the summer. Individual blooms are often 2½ inches in diameter.

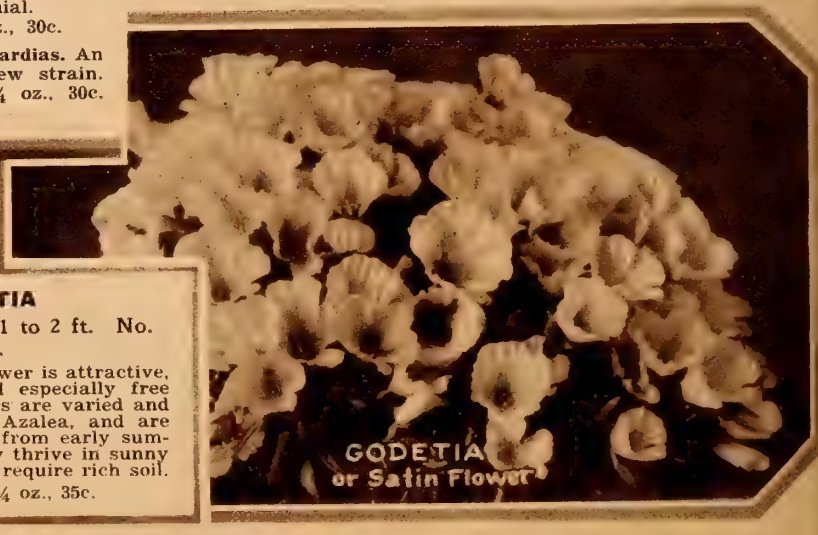
Packet, 10c; ¼ oz., 75c.

GODETIA

□ Mixed Colors, 1 to 2 ft. No. 1141.

Godetia or Satin Flower is attractive, of easy culture and especially free blooming. The colors are varied and showy not unlike Azalea, and are produced in masses from early summer until frost. They thrive in sunny locations and do not require rich soil.

Packet, 10c; ¼ oz., 35c.



GOLDEN ALYSSUM
+ Yellow, 1 ft. No. 1170.
Alyssum Saxatile is a charming edging or rockery plant which covers itself completely all during the month of May with a sheet of tiny bright yellow flowers.
Packet, 10c; ¼ oz., 35c.

HIBISCUS
□ Mixed Colors, 3 to 5 ft. No. 1167.
Hibiscus produces a very large flower, often six inches across. They open only in full sunlight and have a color range from white to deep crimson.
Packet, 10c; ¼ oz., 35c.

DESCRIPTIVE SYMBOLS

The following symbols are used to indicate the growing habit of the flowers listed:

□ To designate Annuals.
÷ Biennials. + Hardy Perennials.
+□ Tender Perennials.
□⌯ Annual Climbers.
+⌯ Perennial Climbers.

GOMPHRENA
□ Mixed Colors, 1½ to 2 ft. No. 1117.
A first-rate bedding plant, the flowers of which resemble clover heads and can be dried for use in everlasting or winter bouquets.
Packet, 10c; ¼ oz., 35c.

HOLLYHOCKS
+ Mixed Colors, 5 to 8 ft.
Hollyhocks are truly majestic in appearance and are most desirable for use among shrubbery, in the garden border and against backgrounds. They bloom profusely.

No. 961—Single Flowered. Packet, 10c; ¼ oz., 35c.

No. 37—Double Flowered, Packet, 10c; ¼ oz., 50c.

HELIOTROPE
+□ Heliotrope, 1½ to 2 ft. No. 1179.
A great favorite because of its delightful fragrance and duration of bloom. Start the plants under glass and give a sunny location with lots of water while in bloom.
Packet, 10c; ⅛ oz., 40c.

GOURDS
+⌯ Ornamental, 10 to 20 ft. No. 1132.
Gourds produce an immense amount of vine quickly. The blooms are handsome, the foliage is ornamental and the fruits very unusual and much varied in shape, color and markings. Packet, 10c; oz., 40c.

ICE PLANT

☐ Mixed Colors, 6 in. No. 1180.

Mesembryanthemum Crystalinium is a curious trailing plant with thick leaves covered with glistening ice-like globules. The blossoms are not very showy. Likes sunny locations.

Packet, 10c; ¼ oz., 35c

ICE PLANT or Fig Marigold

JACK AND THE BEANSTALK

+ Purple, 10 to 30 ft. No. 1181.

A twining vine of remarkably rapid growth. Foliage is large and lobed; purple pea-shaped flowers in clusters, borne late in the season.

Packet, 10c; ¼ oz., 30c.

LADY SLIPPER

☐ Mixed Colors, 12 to 20 in. No. 141.

The flowers of these double Balsams form on the main stems and show to the best advantage when planted in the margin of groups or to crown a terrace. Likes sun and rich moist soils.

Pkt., 10c; ¼ oz., 25c.

LADYSLIPPER or Double Balsam

LANTANA

+ Mixed Colors, 2 to 3 ft. No. 1142.

An exceedingly rapid growing, bushy plant, bearing Verbena-like clusters of fragrant flowers in a wide variety of changing colors.

Packet, 10c; ¼ oz., 25c.

JOSEPH'S COAT

☐ Ornamental, 2 to 3 ft. No. 1172.

This plant, Amaranthus Tricolor, is grown for its ornamental foliage which is beautifully marked with rich scarlet, yellow and white. It is probably the most stunning of all the variegated leaved plants.

Packet, 10c; ¼ oz., 30c.

HYACINTH BEAN OR DOLICHOS

☐ Mixed Colors, 12 to 20 ft. No. 1216.

A rapid growing, free flowering climber for covering arbors, fences, etc. The flowers are borne on spikes in clusters and are followed by ornamental seed pods.

Packet, 10c, oz., 30c.

LOVE LIES BLEEDING

☐ Red, 2 to 3 feet. No. 1173.

This plant, Amaranthus Caudatus, has long drooping flower-spikes resembling chenille. They are blood-red in color. Pkt., 10c; oz., 30c.

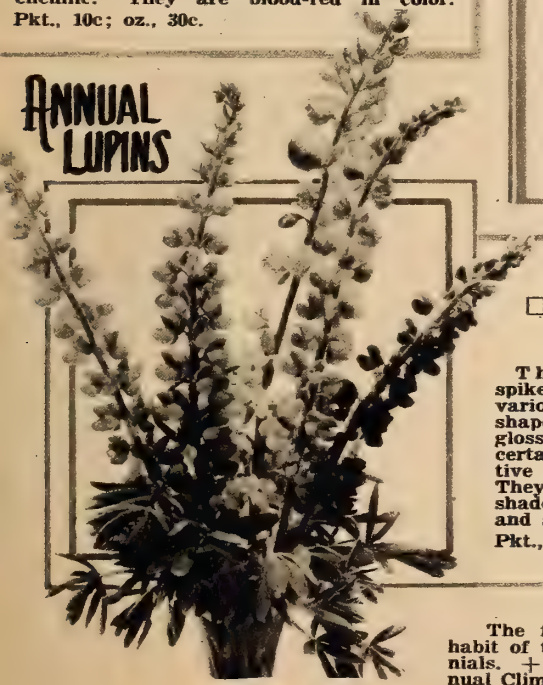
LARKSPUR

☐ Mixed Colors, 1 to 4 feet.

These splendid free-flowering plants are admirably adapted for beds, borders and cutting.

No. 927. Dwarf Rocket—1 to 2 ft. Pkt., 10c; ¼-oz., 30c.

No. 208. Tall Rocket—3 to 4 ft. Pkt., 10c; ¼-oz., 35c.



LUPINS

☐ Mixed Colors, 2 to 2½ feet. No. 46.

Their graceful spikes of rich and various colored pea-shaped flowers and glossy dark foliage certainly are attractive in the garden. They prefer partial shade, cool weather and soil rich in lime. Pkt., 10c; ½-oz., 20c.

LOBELIA

☐ Blue, 4 to 8 inches.

Highly desirable for edging, ribbon bedding pot culture, porch and window boxes.

No. 195. Emperor William—A compact growing variety. Sky-blue flowers, light green foliage. Pkt., 10c; ⅛-oz., 50c.

No. 304. Erinus Hamburgia—A trailing sort, fine for hanging baskets, etc. Pkt., 10c; ⅛-oz., 50c.

DESCRIPTIVE SYMBOLS

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Lilly's Nasturtiums

☐ **Mixed Colors. 8 in. to 6 ft.**
No other flower will produce such a riot and profusion of flowers for so long a time and with as little attention as will Nasturtiums. Not only do the flowers have a wide range of color, but the foliage, too, is varied, interesting and ornamental.

SUNSHINE BORDER MIXTURE

No. 1238. A special selection of contrasting dwarf varieties for edging or border plantings. Packed only in one-ounce packets at 15c each.

BUTTERFLY CLIMBER MIXTURE

No. 1239. Choice climbing sorts of special merit, rapid growers and free bloomers. Packed only in one-ounce packets at 15c each.

ROYAL DWARF MIXTURE

No. 87. This is our standard mixture of a great many varieties of dwarf growing sorts that is used so much for beds and borders. Pkt., 10c; Oz., 15c; ¼ Lb., 50c; Lb., $1.50.

ROYAL TALL MIXTURE

No. 262. A group of vigorous climbers in a gorgeous array of colors. Fine for window boxes or covering low fences, embankments, etc. Pkt., 10c; Oz., 15c; ¼ Lb., 50c; Lb., $1.50.

Marigolds

☐ **Mixed Colors, 9 in. to 3 ft.**

In late summer, when many bedding plants are past their prime, Marigolds afford a wealth of color that is simply invaluable. The African varieties produce large self-colored blossoms on tall plants; the French are smaller, but the colors and markings are very interesting, some of the varieties being elegantly striped and spotted. In bouquets they combine richly with Larkspur and Bachelor's Button. They bloom from July until late fall.

No. 409. Tall African. Large, perfectly double quilled flowers of rich, deep golden orange and lemon yellow shades. Pkt., 10c; ½ Oz., 45c.

No. 410. Tall French. The colors and markings are very interesting, they are elegantly striped and spotted. Pkt., 10c; ½ Oz., 40c.

No. 146. Dwarf French. Are single flowering and form compact bushes that bloom continuously from June until late fall. Pkt., 10c; ½ Oz., 50c.

Here are TWO Collections of NASTURTIUMS

This is the actual size of the Collection package

Gorgeous INDIAN colors that make your garden gay

The AZTEC Collection—tall or trailing sorts
The NAVAJO Collection—dwarf sorts

50c each

There are **8** Colors in each Collection

The **AZTEC** Collection comprises a mixture of

Brilliant, bright scarlet, dark leaved.

Butterfly, sunflower yellow, spotted salmon.

Crimson, rich deep crimson, dark leaved.

Fordhook Fashion, terra-cotta and yellow.

Jupiter, golden yellow, large flowered.

Regelianum, purplish crimson, very fine.

Spitfire, rosy scarlet green leaved.

Vesuvius, salmon rose light leaved.

The **NAVAJO** Collection consists of a mixture of

Aurora, rich terra-cotta, green leaved.

Beauty, yellow and scarlet, light leaved.

Bronze, reddish golden bronze, light leaved.

Crimson, deep velvety crimson, dark leaved.

Cloth of Gold, fiery red, golden leaved.

Empress of India, rich scarlet, dark leaved.

Golden King, Indian yellow, dark leaved.

Salmon Queen, salmon rose, light leaved.

THESE VARIETIES CAN BE SUPPLIED ONLY AS A COLLECTION

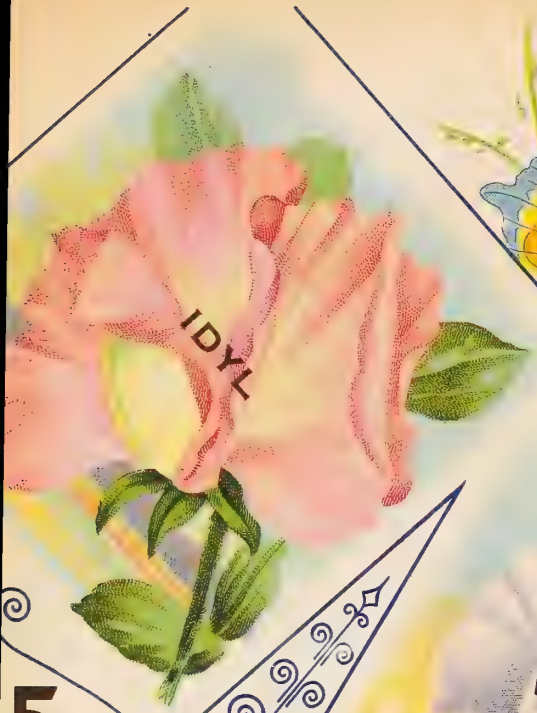
the Butterfly SWEET PEA Collection

Five of Burpee's newest and best Spencer type Sweet Peas. These five sorts were selected especially for their robust growth and perpetual blooming habit.

YOU WILL BE DELIGHTED WITH THIS COLLECTION.

Five regular size packets intended to sell at 15c each but priced **"Special"** as a collection at 50c for the five.

This is the actual size of each packet.



5 NEW Sweet Peas

Here they are—

AVALANCHE an outstanding pure white flower of lovely texture. Well waved and elegant.

DELIGHTFUL a rich terra-cotta cerise suffused with orange and scarlet. In size and form it is among the best.

GOLD CREST a light orange tint with a rich salmon cast. Truly a beautiful flower.

IDYL a magnificent new cream-pink shaded salmon. Of great size and exquisite form.

WEMBLEY a delightful shade of true lavender with a silvery plumbago-blue sheen.

Price

50c Value 75c

These five new sorts are featured by Burpee at 15c each

Lilly's Giant Waved Sweet Peas

Grown by Burpee

Price, Any Variety: Packet, 10c; Ounce, 30c

You will be well pleased with every one of the varieties offered on this page. The Spencer type of Orchid-Flowered Varieties of Sweet Peas are produced in hundreds of shades. Grouping them together in color classes, we have selected only the best ones of each group.

Sweet Peas are grown by more people in the Western States than any other flower. Their ease of culture, long blooming period, wide range of color and delightful fragrance justifies this tremendous popularity. They are by nature especially suited to culture in the West, lend themselves most admirably to garden ornamentation and indoor decoration. Few flowers are more graceful and generally adaptable and none continue to bloom over a longer period of time.

Lilly's SPECIAL MIXED SWEET PEAS

A superb mixture of best giant waved varieties. This splendid mixture contains all varieties of the Spencer type and is designed for those who wish all colors, shades and tints, but do not care to keep them separate or to go to the expense of purchasing each of the many varieties separately.

No. 1007—Packet, 10c; Oz., 25c; ¼ Lb., 75c; Lb., $2.25.

AMERICA

No. 1024—An ivory-white ground, distinctly striped with brilliant crimson-red. Very large and a constant bloomer.

BARBARA

No. 1194—Glistening pure salmon. Large waved flowers of fine form and good substance. To grow these once means a permanent place for it in your garden.

CRIMSON KING

No. 1225—A bold flower of excellent shape, carried on a fine long stem. In our opinion this is the finest Sweet Pea of a true crimson shade.

CHARMING

No. 1224—The color is a bright glowing cerise with a rich salmon sheen. Its unusual glitter is mighty attractive.

COMMANDER GODSALL

No. 1166—An attractive shade of deep violet-blue. The flowers are large and well waved. Very free blooming.

DAISYBUD

No. 1226—Harmonious shades of apple-blossom tints with an elusive suffusion of cream pink. Very pretty.

ELEGANCE

No. 1195—Its color is a lovely blush-lilac, faintly suffused with a delicate pink. The blooms are unusually large.

FIERY CROSS

No. 1072—The standard is a deep cherry-red with an orange suffusion. The wings are a rich cherry-orange. Most beautiful.

FLORADALE FAIRY

No. 1227—Large, well-waved blooms of a rich deep cream color. Holds its color better than any other cream.

FORDHOOK BLUE

No. 1228—This variety is a very rich azure or light violet-blue color. Of strong growth, very large and free blooming.

HAWLMARK'S SALMON PINK

No. 1229—Rich, deep pink, attractively tinted with salmon and orange. This is indeed a lively color.

JEAN IRELAND

No. 1197—One of the most attractive of all picotee varieties. The color is a rich cream edged with bright rose. Large, well waved, with long stems.

KING WHITE

No. 1041—Remarkable for its glistening purity and perfect finish. The blooms are immense in size and well waved.

MARY PICKFORD

No. 1230—A very large flower. The color is a dainty and appealing cream pink with a soft suffusion of salmon. Blooms very profusely.

NEW WEDGEWOOD

No. 1049—A fine blue sort of large size and brilliant coloring. The flowers are much waved and very large.

PINKIE

No. 1231—A very lovely clear deep pink variety with magnificent flowers, well placed on long, strong stems. The largest pink.

POWERSCOURT

No. 1232—A pure lavender with flowers of mammoth size. We believe this is by far the best lavender.

ROYAL PURPLE

No. 1113—An excellent variety with large, rich purple blooms, borne profusely in fours on long stems.

SCARLET GLOW

No. 1233—Rich, glowing scarlet-red, retaining its vivid deep color after cutting. A very showy flower.

SPARKLER

No. 1234—A charming combination of a large rose standard with well-spread cream wings. The best bi-color Sweet Pea.

SUNSET

No. 1189—A beautiful shade of soft, rich rose with a distinct halo of luminous yellow toward the base.

TANGERINE IMPROVED

No. 1123—Brilliant tangerine-orange flowers that are sun-proof. An outstanding and very popular Sweet Pea.

THE SULTAN

No. 1235—A rich black velvety-maroon. Large, well-formed flowers carried on fine long stems.

VALENTINE

No. 1125—A pleasing shade of light pink, beautifully-waved flowers, with exquisite texture and great substance.

MATRICARIA OR FEVERFEW

☐ Mixed Colors. 10 to 24 inches. No. 1217.

A mixture of the double white which resembles small Chrysanthemums and the dwarf double yellow which is so densely double as to appear button-like. Pkt., 10c; ¼-oz., 30c.

DESCRIPTIVE SYMBOLS

The following symbols are used to indicate the growing habit of the flowers listed:

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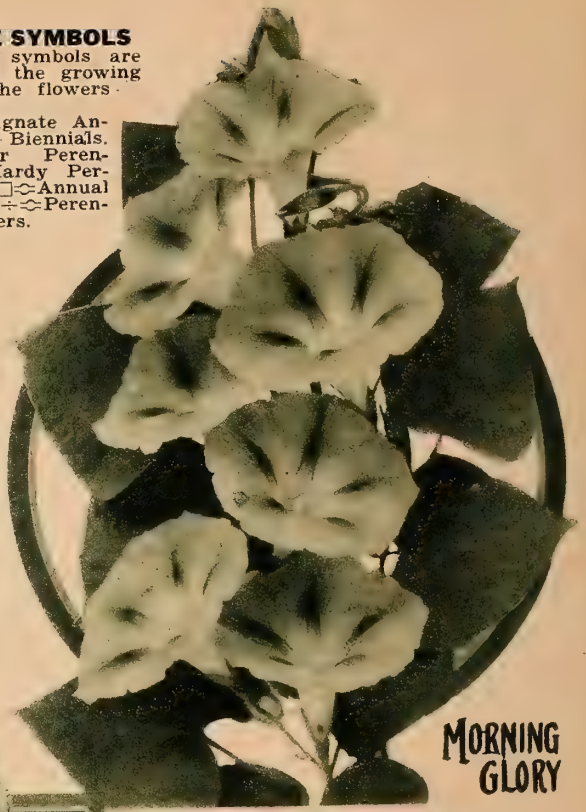


MEXICAN FIRE BUSH

☐ Ornamental. 2 to 3 ft. No. 1135.

Mexican Firebush, also called Summer Cypress and Burning Bush, is highly ornamental both in the growing stage, when the foliage is a lovely soft green, and when mature it has changed to a flame red. Pkt., 10c; ½-oz., 25c.

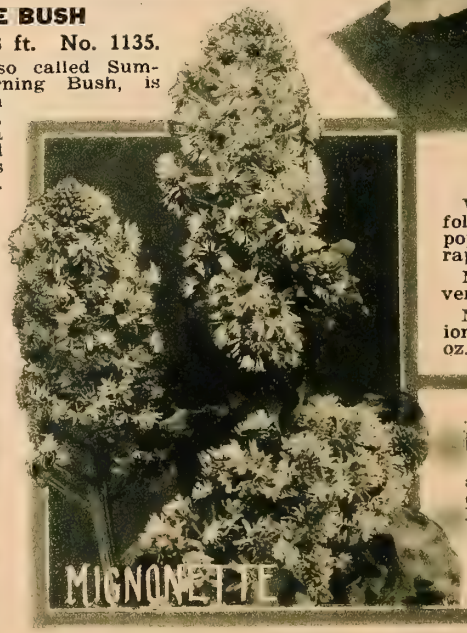
MOON FLOWERS

☐⌒ 15 to 20 ft.

These beautiful Climbers grow rapidly and produce a dense foliage. The flowers are poised on slender stems and open at sunset and close in the morning. The seeds should be soaked in warm water for a day before planting.

No. 1056. Grandiflora Alba, white. Pkt., 10c; ¼-oz., 25c.

No. 959. Bona Nox, rosy lilac. Pkt., 10c; ¼-oz., 30c.



MORNING GLORIES

☐⌒ Mixed Colors. 3 to 20 ft.

Well known climbers with ornamental foliage and bright appealing flowers. Their popularity is deserved for they grow rapidly and bloom profusely.

No. 600. Imperial or Japanese Giants, very large. Pkt., 10c; oz., 25c.

No. 41. Convolvulus Major, the old-fashioned sort, a great bloomer. Pkt., 10c; oz., 25c.

MIGNONETTE

☐ Annual. 12 to 18 ins. No. 139.

Mignonette, Reseda Odorata, has always been a garden favorite because of its wonderful fragrance. Produces large Hyacinth-like flower spikes, covered with tiny red and gold florets during the summer and fall. Used mostly for mixed bouquets. Pkt., 10c; oz., 25c.

NEMOPHILA

☐ **Blue and White, 6 to 8 inches. No. 1145.**

Nemophila is one of our loveliest hardy garden annuals. It is a most effective edging around beds and as a ground cover under thinly planted taller things. Blooms profusely during spring and summer. Pkt., 10c; ½ Oz., 25c.

NEMESIA

☐ **Mixed Colors, 1 ft. No. 1218.**

A gorgeously colored dwarf annual that blooms continuously all summer. This new, large, orchid flowering strain comes in the most glorious shades of yellow, orange, cherry, crimson, scarlet, pink, claret, purple, blue, rose white and variegated. Pkt., 10c; 1-16 Oz., 50c.

NIGELLA

☐ **Blue and White, 1 ft. No. 248.**

Nigella, known also as Love-in-a-Mist and Devil-in-a-Bush, is one of our prettiest old-fashioned annual flowers. It is compact growing, free flowering, has finely cut, fernlike foliage and curious looking blooms and seed pods. Is easy to grow and quite hardy. Pkt., 10c; ¼ Oz., 25c.

LONG STEMMED FLOWERS

Best Suited for Cutting

Asters, Arctotis, Baby's Breath, Bachelor's Button, Cacalia, Calliopsis, Candytuft, Carnation, Chrysanthemum, Clarkia, Columbine, Cosmos, Dahlia, Delphinium, Gaillardia, Larkspur, Lavender, Marigold, Matricaria, Mignonette, Pinks, Phlox, Pyrethrum, Salpiglossis, Scabiosa, Shasta Daisy, Snapdragon, Stocks, Sweet Peas, Sweet Sultan, Sweet William, Zinnias.

Flowers for Partial Shade

Canterbury Bells, Columbine, English Double Daisy, Forget-Me-Not, Foxglove, Godetia, Lobelia, Nemophila, Pansy, Perennial Poppy, Violet.

OLD FASHIONED PERENNIAL GARDEN

Each year there are more people who wish to devote a portion of their garden to the "old-fashioned" perennial flowers of our grandmothers' time. For these we put up a special mixture of these favorites, all sorts of colors. You will find them attractive and interesting. Sold only in special sealed packets.

No. 1243—Old-Fashioned Perennial Garden Packet, 15c.

Here is a list of vines suitable for covering Arbors, Fences, Arches, Trellises, etc.:

Black-Eyed Susan	Jack and the Beanstalk
Canary Bird Vine	Morning Glory
Cardinal Climber	Nasturtiums, tall
Cup and Saucer Vine	Scarlet Runner Bean
Cypress Vine	Sweet Peas
Gourds	Wild Cucumber
Hyacinth Bean	Wistaria
Moonflower	

We can supply seed of all of these.

PANSIES

TWO SPECIAL MIXTURES

Giant French Mixture

No. 90. This extra fine strain includes a full range of colors from pure white to almost black. The blues, lavenders and yellows deserve especial mention; there are also maroon, mahogany, cerise, rose and others that are hard to describe and which must be grown to be fully appreciated. The flowers are all large, well shaped, with thick and well waved petals. Pkt., mixed colors, 10c; ¼ oz., 60c.

Colossal Mixture

No. 930. A splendid type of immense size, distinct shape, beautiful markings and wide range of colors. The plants by habit root deeply. Well grown they measure 3 to 3½ inches across—and of most gorgeous effects, blotches, spotted, marbled, veined, striped and blended, colors passing through red, rose, pink, white, purple, in beautiful and indescribable variegation. Packet, mixed colors, 10c; ¼ oz., 85c.

Pansies Everbody loves'em.

The Pansy is too well known to all garden lovers to require much description. They are easily grown and bloom in great profusion for months. They thrive best during the cool, moist period of the gardening season and for that reason should be started early, preferably indoors or in a hotbed. For that reason also they are much planted in shady places and where the soil is loose and rich. They are generally considered to be perennial, but are most satisfactory when treated as annuals, because the blooms are largest and most numerous the first season. If you are a Pansy Fan grow lots of them, buy the collection of Pansies offered here and get the utmost satisfaction from your efforts.

PRINCESS COLLECTION MAMMOTH PANSIES

Pansy lovers will be glad to take advantage of this special collection offer to secure sufficient seed of the best sorts in order to grow them in profusion. The collection comprises one regular packet of each of the six named varieties of Pansies listed below, with which is packed a package of MORCROP Fertilizer Tablets. The collection sells at the reduced price of 50c. You get a packet each of Goldelse or Yellow Gem, Beaconsfield, Emperor William, Snowflake, Faust or King of the Blacks, Maroon

A glorious bed of Pansies

NAMED VARIETIES OF PANSIES

GOLDELSE or YELLOW GEM

No. 429. The outstanding golden yellow sort in every respect. Blooms profusely, of exceptional size and showy appearance.

BEACONSFIELD

No. 94. A bright, deep ultramarine blue, shaded with violet on upper petals. The deep velvety color softens with age.

EMPEROR WILLIAM

No. 203. Remarkable for the size of its blooms, which are a rich navy blue with extra dark lower petals.

SNOWFLAKE

No. 95. Large satiny-white flowers which appear very bold against the rich foliage with an appeal that is irresistible.

FAUST or KING OF THE BLACKS

No. 178. The soft velvety, purplish blue-black blooms are unique, large in size on long stems.

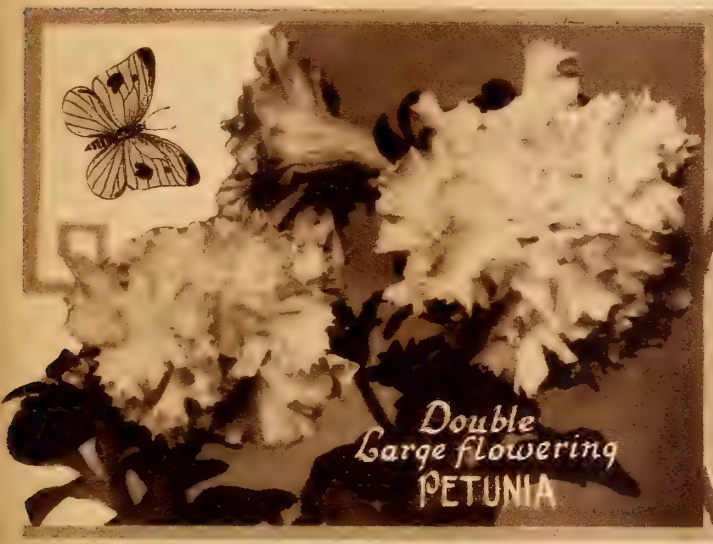
MAROON

No. 1147. Is just about the richest maroon red you ever saw. Large blossoms with rich golden markings. Very appealing.

Price any above variety: Pkt., 10c; ¼ Oz., 75c.

SIMPLIFIED FLOWER NAMES In this catalog we have tried to list the various flowers by their most simple names. If you are looking for:

Alyssum Saxatile, see Golden Alyssum.
Antirrhinum, see Snapdragon.
Aquilegia, see Columbine.
Balsam, see Lady Slipper.
Bellis, see English Double Daisy.
Burning Bush, see Mexican Firebush.
Butterfly Flower, see Schizanthus.
Campanula, see Canterbury Bells.
Celosia Cristata, see Cockscomb.
Centaurea Imperialis, see Sweet Sultan.
Cobaea Scandens, see Cup and Saucer Vine.
Cynoglossum, see Chinese Forget-me-not.
Datura, see Angeles Trumpet.
Didicus, see Blue Lace Flower.
Digitalis, see Foxglove.
Dimorpotheca, see African Golden Daisy.
Dolichos, see Hyacinth Bean.
Echinocystis, see Wild Cucumber.
Eschscholtzia, see Poppy, California.
Euphorbia, see Snow on the Mountain.
Feverfew, see Matricaria.
Flora's Paint Brush, see Cacalia.
Flowering Sage, see Salvia.
Gypsophalia, see Baby's Breath.
Helichrysum, see Strawflower.
Kochia, see Mexican Firebush.
Kudzu Vine, see Jack and the Beanstalk.
Linum, see Scarlet Flax.
Marvel of Peru, see Four o'Clock.
Mourning Bride, see Scabiosa.
Myosotis, see Forget-me-not.
Moss Rose, see Portulaca.
Painted Daisies, see Pyrethrum.
Painted Tongue, see Salpiglossis.
Ricinus, see Castor Bean.
Reseda Odorata, see Mignonette.
Satin Flower, see Godetia.
Summer Cypress, see Mexican Firebush.
Sun Plant, see Portulaca.
Thunbergia, see Black-Eye Susan.



LARGE FLOWERING DOUBLE PETUNIA

☐ Mixed Colors, 15 to 24 inches. No. 1149.

An excellent, carefully hand-pollenized strain, yielding a large percentage of plants having double, finely fringed and fluted flowers. Petunia growers all know that the large doubles do not all throw double flowers and guard against this habit by discarding the strongest growing seedlings because it has been shown that the weaker plants when young invariably produce the finest double flowers. Pkt., 25c; 1-32 oz., $3.50.

SINGLE PETUNIAS

☐ Mixed Colors. 8 to 15 inches. No. 61.

A choice strain of fine single varieties with a wide range of colors and markings. They are free flowering and showy and are much used for bedding. Pkt., 10c; ¼-oz., 45c.

CALIFORNIA GIANT PETUNIAS

☐ Mixed Colors. 15 to 24 inches. No. 1148.

It is interesting to see what modern plant breeders have accomplished with the old-fashioned Petunias of our grandmothers' time. The colors have been improved and extended to include shades new to Petunias and the size of the blooms has been increased tremendously. Some flowers have plain edges, others are fringed, waved or fluted and are indeed very artistic. These giant blooming sorts require a bit more care and the seed is more expensive but all this is justified by the results obtained. Plant them in your garden this year. Pkt., 25c; 1/16 oz., $4.00.

ROSE OF HEAVEN PETUNIA

☐ Rose. 15 to 20 inches. No. 1219.

A very effective, rich and brilliant rose colored variety. It is unusually distinctive in appearance, excelling all others in brilliance and purity of color. If you have space available for only one variety of Petunia, plant this one. Rose of Heaven Petunia is wonderful in window and porch boxes as well as in beds or massed in borders. No other annual will provide your garden with such wonderful display and gay color from early summer until frost. They are admirably suited for all-around use. Pkt., 25c; ⅛-oz., 75c.

Hardy and Annual Phlox

Phlox ranks high among our showy garden flowers. There are both Annual and Perennial families. The Annual Phlox Drummondi and Star or Fringed Phlox are easily grown and we know of nothing which produces such a continuous supply of attractive flowers in a most wonderful range of colors. All the tints of the rainbow are represented with all the possible variations of stripes, veins and eyes of contrasting colors and shades. The Perennial Phlox Decussata is one of the most useful flowers for summer decoration. Once planted, they require no further attention for several years. The flowering period is from early July to October. The colors are very beautiful and striking and the individual flower heads are very large.

LARGE FLOWERING PHLOX DRUMMONDI

☐ Mixed Colors. 12 to 15 ins. No. 919.

This is an unusually fine strain of showy, free blooming Phlox. It will make a wonderful display of brilliant colors in your garden and is fine for cutting. Just what you need for summer color in your border and especially effective in large beds. Pkt., 10c; ¼-oz., 50c.

STAR OR FRINGED PHLOX

☐ Mixed Colors. 10 to 15 ins. No. 1220.

This lovely type of Phlox is quite a unique departure from the other sorts. The flowers are either star shaped with long, graceful points or are fantastically fringed. Makes a showy bed and always attracts attention as a cut flower. Pkt., 10c; ¼-oz., 75c.

PERENNIAL PHLOX

+ Mixed Colors. 2 to 3½ ft. No. 1133.

A very handsome variety of Phlox which is quite different from the annual. The individual flowers are large and are borne in immense heads or clusters on long, strong stems. They like rich soil, a sunny open position and plenty of moisture during the bloom period. Pkt., 10c; ¼-oz., 75c.

Single and Double Pinks

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The varieties classed as annuals are really biennials, but are treated as annuals and may be sown out of doors when the danger from frost is past, and in a few weeks' time they are a mass of bloom, continuing so until after hard frost. As a rule, they survive the winter if given slight protection, flowering abundantly the following season. They grow about a foot high and can be used in beds or borders of solid or mixed colors. The double flowering sorts are almost as fine as carnations for cutting.

SINGLE MAY PINKS

÷ Mixed Colors. 10 to 16 ins. No. 288.

These are the old-fashioned single sort so popular for edgings around flower beds and along walks and drives. They are profuse bloomers, can be planted early and come into bloom quickly. Keep the flowers picked and they bloom all summer and live over to bloom again the next season. Pkt., 10c; ¼-oz., 40c.

CHINESE DOUBLE PINKS

+ Mixed Colors. 10 to 16 in. No. 1150.

These double Pinks are great favorites with gardeners who appreciate continuous bloom from midsummer until frost. The blooms have a refreshing, spicy odor and are carried on fine, strong stems so they are nice for cut flowers. In our mild Pacific Coast climate they are perennial and a continuous source of satisfaction. Pkt., 10c; ¼-oz., 35c.

Colorful Poppies

Poppies thrive from Mexico to Canada and lend both intense color and fairylike grace to the garden. They are so easily grown, come so quickly and produce such a wealth of gorgeous blossoms that they should be in every garden. Certainly every garden has some space that could well be devoted to Poppies and much vacant property and many roadsides could be made beautiful by their generous use. Poppies are excellent for bouquets and if placed in water when they first begin to open last a long time.

LILLY'S

Celestial Poppy Collection

In this special Collection we offer you a truly gorgeous Poppy garden, including three special sorts that are new and scarce and which, because of their outstanding form and colors, will be a welcome addition to the gardens of Poppy lovers. Picture, if you can, a splash of deep, dazzling carmine in one part of your garden and a patch of shrimp pink in another, or a dash of big, double salmon colored Poppies to lend enchanting color in some favorite nook, and mixed shades of all the regular Poppy colors scattered wherever you need grace and color.

Six packets make up this Collection. They are one each of:

TRUE CALIFORNIA POPPY, Eschscholtzia Aurantiaca, a rich orange color.

ICELAND POPPY in mixed colors. These graceful, delicate, single flowers appear to be made of satin tissue.

AMERICAN LEGION POPPY, whose single orange-scarlet blooms with yellow anthers are known also as the Poppies of Flanders Field.

ESCHSCHOLTZIA, CARMINE KING, an outstanding bright shade of crimson-carmine with a rich satiny finish.

DOUBLE PAEONY FLOWERED POPPY. Its flowers are immense in size and of a vivid shrimp pink color.

DOUBLE SHIRLEY POPPY. A beautiful salmon color, large and with fluted and crinkled petals that have a decidedly silky sheen.

A package of MORCROP Fertilizer Tablets completes the Collection. The price is 50c.

NOTE: Due to the scarcity of our strain of seed, we can supply the following varieties only as part of the Celestial Poppy Collection: Carmine King Eschscholtzia—Double Shirley Poppy, salmon color—Paeony Flowered Poppy, shrimp pink.

ORIENTAL POPPIES

+ Mixed Colors. 2 to 3 ft. No. 1030.

For gorgeous coloring they have few rivals among hardy plants. They produce a magnificent effect in shrubberies and herbaceous borders. Pkt., 10c; ¼ Oz., 40c.

ICELAND POPPIES

÷ Mixed Colors. 12 to 15 in. No. 341.

The plant is of neat habit, forming a tuft of bright green, fern-like foliage, from which the leafless stems spring up all season. The tissue-like, cup-shaped, satiny flower are very graceful. Pkt., 10c; ¼ Oz., 25c.

CALIFORNIA POPPIES

☐ Orange. 1 to 1½ ft. No. 192.

This is the true California Poppy, Echscholtzia Aurantiaca, which is California's State Flower. Orange blossoms and finely cut, silvery foliage. Pkt., 10c; ½ Oz., 25c.

HYBRID CALIFORNIA POPPIES

☐ Mixed Colors. 1 to 1½ ft. No. 1089.

Plant breeders have produced many new bright colored Hybrid Eschscholtzias, the best of which we blend into this mixture. Pkt., 10c; ½ Oz., 35c.

SHIRLEY POPPIES

☐ Mixed Colors. 10 to 20 in. No. 314.

These have beautiful satiny single and double flowers of various colors, all with white centers. The foliage is hairy and finely cut. Pkt., 10c; ½ Oz., 25c.

AMERICAN LEGION POPPIES

☐ Scarlet. 10 to 20 in. No. 1221.

The much loved flower of Flanders in an improved and larger form. The bright scarlet-red blooms are most brilliant in full sunshine. Pkt., 10c; ¼ Oz., 25c.

PORTULACA

☐ Mixed Colors. 4 to 8 ins.
The plants are low growing and creep along the ground. Sow when the soil is thoroughly warm and very soon the loveliest floral carpet will appear.
No. 69. Single. Pkt., 10c; ¼-oz., 35c.
No. 70. Double. Pkt., 10c; ⅛-oz., 50c.

PYRETHRUM

+ Mixed Colors. 2 to 3 ft. No. 1187.
One of the most valuable of our early summer flowers. Charming Daisy-like flowers that last a long time when cut. Pkt., 10c; ¼-oz., 60c.

RHODANTHE

☐ Mixed Colors. 1 ft. No. 1138.
A charming little thing that thrives in light soil. Valuable for pot culture.
Pkt., 10c; ¼-oz., 30c.

SALVIA

+ Scarlet. 2½ to 3 ft. No. 920.
A scarlet, flowering sage, much used as a temporary hedge or border plant. Branches freely and when used in beds certainly supplies a brilliant color effect. Pkt., 10c; ⅛-oz., 35c.

SCABIOSA

☐ Mixed Colors. 2½ to 3 ft. No. 1134.
The flowers have long stems and keep well when cut. Soft, pleasing shades of all colors. Pkt., 10c; ¼-oz., 20c.
Blooms all summer

SALPIGLOSSIS

☐ Mixed Colors. 2 to 3 ft. No. 406.
Without doubt one of the most attractive annuals. Most of the varieties are gold veined and the colors are very unusual. Known as the Orchid of the Annuals. Pkt., 10c; ¼-oz., 35c.

SNAPS are mighty appealing in in large masses, yet individual plants have a charm which we cannot resist. As cut flowers they cannot be excelled.

DWARF MIXED

No. 104 only the very best are selected for this offering. Pkt., 10c; ¼-oz., 35c.

TALL MIXED

No. 4. A splendid mixture of colorful tall varieties. Pkt., 10c; ¼-oz., 35c.

SCARLET FLAX

□ 1½ to 2 ft. No. 1143.

Rich scarlet flowers carried on graceful stems, lasting only a day, are produced continuously until frost. Pkt., 10c; ½-oz., 25c.

SHASTA DAISY

+ White. 2½ to 3 ft. No. 1004.

An immense white daisy, producing a profusion of blooms with bold yellow centers. Succeeds in any soil from Mexico to Alaska. Its long stems and good keeping qualities makes it a fine cut flower. Pkt., 10c; ¼-oz., 50c.

SNAPDRAGONS

+ Best Grown as Annuals. 1½ to 2½ ft.

The following named sorts have been selected as being the most satisfactory garden varieties:

No. 1202. Bronze, brownish orange and copper red.
No. 921. Black Prince, dark crimson, dark foliage.
No. 1073. Golden King, a splendid clear yellow.
No. 1074. Delicata, an unusually beautiful pink.
No. 1076. Brilliant Scarlet, a very fetching red.
No. 1201. Queen Victoria, pure snow white, tall.

Price, any variety, pkt., 10c; ¼-oz., 50c.

SCARLET RUNNER BEAN

□ Scarlet. 8 to 12 ft. No. 2001.

Popular for both ornamental and culinary purposes. This Pole Bean has attractive pea-like flowers of a brilliant scarlet that are followed by an abundance of edible beans. Pkt., 10c; ½-lb., 25c; lb., 45c.

SCHIZANTHUS

□ Mixed Colors. 1½ to 2 ft. No. 1152.

Sometimes called Fringe Flower, it is one of the daintiest, airiest flowers imaginable, especially adapted for bordering beds of tall flowers. When in full bloom the foliage is almost entirely hidden. Pkt., 10c; ¼-oz., 50c.

SNOW ON THE MOUNTAIN

☐ White, 2 to 3 ft. No. 1126

Snow on the Mountain is the common name for Euphorbia Variegata, a bushy plant bearing an abundance of beautiful green foliage, broadly marked with silvery white margins and bearing tiny white flowers.

Packet, 10c; ¼ oz., 35c.

STATICE

+ Mixed Colors, 16 to 24 in. No. 1139.

Much used for dried flowers or winter bouquets. This graceful profuse blooming plant flowers throughout the summer. The plants grow 16 to 24 inches tall.

Packet, 10c; ⅛ oz., 25c.

STOCKS

☐ Mixed Colors, 1½ to 2 ft.

No. 84. Ten Weeks Double Stocks are an improved strain blooming in 10 weeks from seed. Continues to bloom for several weeks. Packet, 10c; ⅛ oz., 45c.

No. 1111. Lilly's Special Mixed STOCK. Choicest varieties and colors which you certainly will enjoy if you like Stocks. Packet, 10c; ⅛ oz., 40c.

STRAWFLOWERS

☐ Mixed Colors, 2 to 4 ft. No. 1116.

Strawflower or Helichrysum, so-called because the flower petals are stiff and straw-like and the flowers can be dried for winter bouquets, retaining their beautiful colors.

Packet, 10c; ¼ oz., 35c.

SUNFLOWERS

☐ Mixed Yellows, 3 to 5 ft.

No. 128. Dwarf Sunflower or Helianthus are stately plants with showy flowers suitable for growing among shrubbery, against fences and buildings and out-of-the-way places in the garden.

Packet, 10c: oz., 35c.

No. 2002. Mammoth Russian Sunflower, very large flower heads, grown mostly for seed, often 8 to 10 feet high. Packet, 10c; lb., 25c.

SWEET LAVENDER

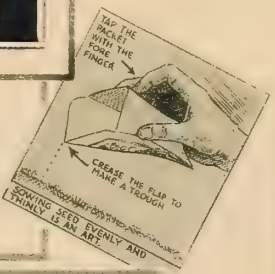
+ 2 to 3 ft. No. 2000.

Too well known to require illustration. Used somewhat as an herb in cookery, but grown mostly for its sweet scented flower-stalks, which are dried and used to impart a delicate fragrance to linens and wardrobes Pkt., 10c; ¼-oz., 25c.

SWEET ALYSSUM

□ White. 4 to 5 ins. No. 1199.

This variety, Little Gem, is unexcelled for edgings, beds, baskets, pots and rockeries. The plants are compact, but bloom continuously until late fall. Pkt., 10c; ¼-oz., 25c.



VERBENA

+ Mixed Colors. 9 to 12 ins.

Dwarf growing creepers, perennial in the extreme South, but most satisfactory when grown as an annual. Used in beds and window boxes; nice for cutting.

No. 1154. Special Giants, the latest introductions. Pkt., 10c; ¼-oz., 50c.

No. 88. Giant Hybrids, a splendid large flowering strain. Pkt., 10c; ¼-oz., 50c.

SWEET SULTAN

□ Mixed Colors. 2½ ft. No. 1016.

The finest of all the Centaureas for cutting. They last a long time in water, are beautiful, artistic and sweet scented. Very attractive also in the garden. The plants are bushy and bear a profusion of blooms during late summer and fall. Pkt., 10c; ¼-oz., 25c.

SWEET WILLIAMS

+ Mixed Colors. 18 to 24 ins.

These plants, though perennial, are much the nicest the first year, so most gardeners grow new plants each season. They produce splendid effects in beds and borders and are desirable for cutting.

No. 26. Single flowering. Pkt., 10c; ¼-oz., 25c.

No. 27. Double flowering. Pkt., 10c; ¼-oz., 30c.

SINGLE WALLFLOWER

+ Mixed Colors. 18 to 30 in. No. 99.

They come into bloom early in the spring and are highly prized for their colorful effects. Pkt., 10c; ¼ Oz., 25c.

XERANTHEMUM

□ Mixed Colors. 2 ft. No. 1140.

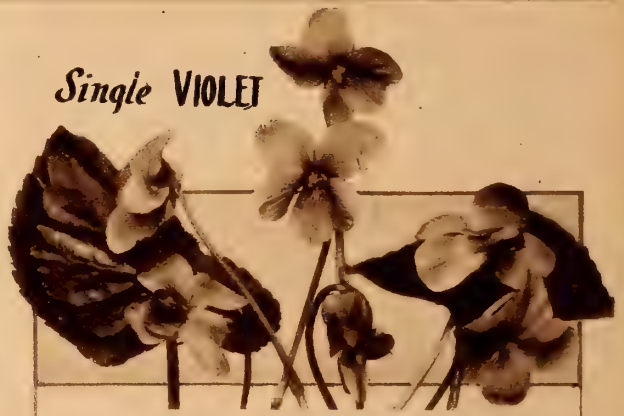
Also called Immortelle. It has light silvery green foliage and produces daisy-like flowers in abundance. Nice to dry for winter bouquets. Pkt., 10c; ¼ Oz., 35c.

Wild Cucumber or ECHINOCYSTIS

WILD CUCUMBER

□ White. 10 to 20 ft. No. 995.

Wild Cucumber or Echinocystis is one of our quickest growing vines. The foliage is clean and attractive, being bright green; the white flowers are followed by large, ornamental, spiny seed pods. Splendid for covering trellises, trees, fences, etc. The plants sometimes form tuberous roots and become perennial in their habit of growth. Pkt., 10c; ½ Oz., 30c.



SINGLE VIOLETS

+ Violet. 4 to 6 inches. No. 319.

This large single Violet (Viola Odorata) is a lovely thing to grow in quantity. It is unexcelled for beds and rockeries. It thrives best in moist semi-shaded situations and the flowers are sweet scented. Pkt, 10c; ⅛-oz., 50c.

LILLY'S WILD FLOWER GARDEN

□ Mixed Colors. 1 to 3 ft. No. 438.

Many gardeners like to use this splendid mixture of free flowering and colorful annuals to sow on vacant property, by the roadside and in out-of-the-way places where little or no care can be given but where flowers are desired in place of grass or weeds. In making the mixtures for Lilly's Wild Flower Garden only those annuals are selected that usually thrive without much care and which produce a colorful and showy effect. Some of them come into bloom early while others come in from time to time and carry on the period of bloom well into the fall. Usually a good crop of plants volunteers each succeeding season from the seed produced, so that once planted these places are generally a source of continuous pleasure. Pkt., 10c; oz., 25c; ¼-lb., 75c; lb., $2.00.

No. 1241. An extra large packet at 15c.

WISTARIA

+ Blue and White. 15 to 20 ft. No. 1183.

Chinese Wistaria is a most elegant Climber. It is perfectly hardy and in a single season will make a growth of 15 to 20 ft. The foliage is pale green and the flowers are produced in long clusters. Pkt., 10c; ¼-oz., 50c.

Bodger's Gold Medal Zinnias

For Special Collection offer see color insert opposite page 48.

When the Dahlia Flowered Zinnia was originated by John Bodger he set a new fashion in Zinnias. The petals are broad and numerous, the flower very full, often 6 inches across and 4 inches deep, resembling a show dahlia. They are suitable for florists' use, for home and garden decoration.

Bodger's Dahlia Flowered Zinnias were awarded the Gold Medal of the Royal Horticultural Society of England. They are the world's finest. The originator has selected for us the following seven colors of exceptional merit:

No. 1282—CRIMSON MONARCH, by far the largest and best of the red shades.

No. 1281—EXQUISITE, the most pleasing deep rose with light rose center.

No. 1280—GOLDEN DAWN, a beautiful golden yellow of immense size.

No. 1284—LEMON BEAUTY, a pastel shade, lemon yellow on brown.

No. 1286—ORIOLE, an orange and reddish gold bicolor of great beauty.

No. 1285—POLAR BEAR, a very large, pure white of true Dahlia form.

No. 1283—PURPLE PRINCE, a fine deep Rhodanthe purple, very large.

Price per packet, any variety, 25c; ⅛ oz., 75c.

QUILLED OR CACTUS ZINNIAS

☐ Mixed Colors, 2 to 3 ft. No. 1164.

A unique type of flower, the petals radiate straight from the center but are so tightly quilled as to appear almost tubular. The colors are a complete range of the brightest flaming autumn tints. Pkt., 10c; ¼ oz., 40c.

MIXED DOUBLE GIANT ZINNIAS

☐ Mixed Colors, 2 to 3 ft. No. 933.

A choice mixture of the finest and most brilliant colors which range through varying shades of yellow, orange, pink, rose scarlet, crimson and lavender; also white. Double Giants are an improved strain of Zinnias, often measuring 6 inches in diameter. Packet, 10c; ¼ oz., 35c.

Do not overlook the special collection of Gold Medal Zinnias on the color insert opposite page 48.

DOUBLE GIANT ZINNIAS

ZINNIAS are the most gorgeous colored annuals, easily grown in our gardens and blooming freely from early summer until frost. Plants grow 2 to 3 feet tall.

No. 1155—GOLDEN YELLOW. Pure golden in the bud, changing to rich orange when open.

No. 1156—LAVENDER. A fine deep lavender, turning to a rich purple in full bloom.

No. 1157—PINK. An exquisite rose-pink highly illuminated with a silky sheen.

No. 1158—CRIMSON. Rich crimson in color and the largest and finest of the red shades.

No. 1186—WHITE. The best pure white we have seen among Zinnias. Very large.

No. 1182—CANARY YELLOW. A wonderfully pleasing canary yellow with cerise tints on the under side.

Packet, 10c; ¼ oz., 50c; any variety.

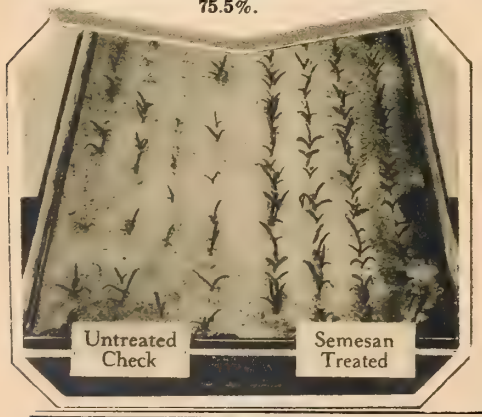
Authorities estimate that some 200 disease organisms are commonly carried on farm and truck crop seeds. No seeds are entirely free of fungous organisms.

There is no practical means for determining whether seeds are contaminated. Treatment of all seeds before planting is practical crop insurance.

DUBAY Seed Disinfectants Prevent Disease Losses

Semesan treatment of hyacinths produced this increased vigor of roots and sprouts.

Untreated spinach seed germinated 40%. Semesan treated spinach seed germinated 75.5%.



Of Farm, Vegetable and Flower Seeds

SEMESAN

for Vegetable and Flower Seeds

Diseases carried on the seed often reduce germination and cause poor stands, lowered quality and unsatisfactory yields. Destroy these disease organisms without injuring the seed by treating your seeds, bulbs, roots, corms and tubers with Semesan. Easily and quickly applied as a dust or liquid.

Effective in controlling damping-off of seedlings and cuttings. Controls such destructive diseases as hard rot and scab of gladiolus, black spot and mildew of roses and brown patch disease which affects golf greens and fine lawns. Costs less than 1c per pound of seed. Prices: 2 Oz., 50c; 1 Lb., $2.75; 5 Lbs., $13.00.

SEMESAN, JR.

for Seed Field or Sweet Corn

Semesan, Jr., destroys harmful disease organisms on the seed; protects seed from rotting in cold, wet soil; controls seedling blight; reduces root and stalk rots. Increased yields per acre average 3 bushels. Costs only 2½c an acre. Harmless to seed corn. Does not slow up rate of drop. Use 2 ounces per bushel. Prices: 4 Oz., 50c; 1 Lb., $1.75; 5 Lbs., $8.00.

NU-GREEN

Golf clubs and owners of bent grass lawns use this soluble organic mercury compound to prevent and control such diseases as large and small brown patch. Restores grass quickly to normal healthy color. Prices: 1 Lb., $2.00; 5 Lbs., $9.00; 25 Lbs., $37.50.

CERESAN

for Seed Grains and Seed Cotton

Ceresan prevents losses from stinking smut and seed-borne flag smut of wheat; seedling blight of cereals caused by seed-borne scab; smut of oats; covered smut and stripe of barley; kernel smuts of sorghums and millet; seed-borne stem smut of rye and seed-borne cotton diseases such as anthracnose, angular leaf spot and certain boll rots. Ceresan is harmless to seed and does not injure seed drills. Prevents seed rotting, improves stands and increases yields. Use 2 ounces per bushel of wheat, rye, sorghums and millet; 3 ounces for oats, barley and cotton. Prices: 1 Lb., 75c; 5 Lbs., $3.00; 25 Lbs., $12.50.

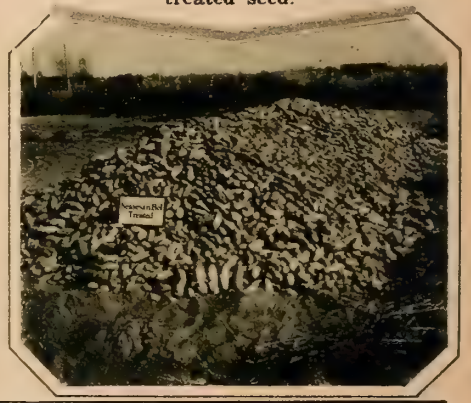
SEMESAN BEL

for Seed Potatoes

Prevent seed-borne disease losses by treating seed before planting with Semesan Bel, the instantaneous dip disinfectant. No time-consuming soaking necessary. Controls such destructive seed-borne diseases as scab, rhizoctonia and black leg. Protects the seed piece against rotting by soil-borne organisms. Improves germination. Usually increases yields. Prices: 4 Oz., 50c; 1 Lb., $1.75; 5 Lbs., $8.00.

Ceresan increased the yield of oats 19.1 bushels per acre in this Experiment Station test.

This pile of 460 bushels was grown in Idaho on one acre from Semesan Bel treated seed.



Treat all Seeds with DuBay Seed Disinfectants Before Planting

Lilly's Tobacco-Soap Spray

The handiest spray on the market—deadly to Aphis and other soft-bodied insects. Contains nicotine and whale oil soap spreader. It's ready to use—just pour it into the spray tank, add cold water and you are ready to spray. Tobacco Soap Spray is a great convenience to the amateur gardener who has only a little spraying to do and who is generally inexperienced in making and using spray materials or does not care to bother mixing up poisonous preparations. 8-oz. bottle, 35c. The unused portion does not deteriorate.

MAKE OUR STORE YOUR SHOPPING HEADQUARTERS

We try to keep up-to-date both in the lines of merchandise we offer and in our plan of displaying and selling them. This store wants your business and will greatly appreciate an opportunity of serving you.

MORCROP TABLETS

MORCROP TABLETS are made of highly concentrated complete mixed fertilizer Handiest plant food for houseplants, window-boxes, etc. Price reduced to 10c.

Lilly's Maggotbate

A dust which when applied freely at planting time and again later, will prevent root maggots in **Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Kale, Kohl Rabi, Leek, Mustard, Onion, Radish, Rutabaga and Turnip.**

Its principle is prevention by means of its repulsive odor. The parent fly will not deposit eggs where this particular odor prevails. 35c Cartons; $2.25 Bags.

TRIPLE MORCROP

Highly concentrated complete fertilizer in granular form. Packed in a convenient pour spout carton. For house plants, gardens. lawns, etc. Price 35c.

COME TO US FOR BIRD SEED AND SUPPLIES

Lilly's BABY BIRD FOOD

Made with great care, the various ingredients being baked or cooked in their preparation to keep them sweet and wholesome. Contains Egg, Milk and Cod Liver Oil and cannot be excelled for quality.

Lilly's BIRD SEED

Positively the equal or superior of any bird seed mixture on the market. Compounded from the finest quality seeds that are sweet, fresh, plump and wholesome. Your birds will thrive on it and this really good mixture is just as economical to feed as any other.

Lilly's BAVARIAN BIRD SEED

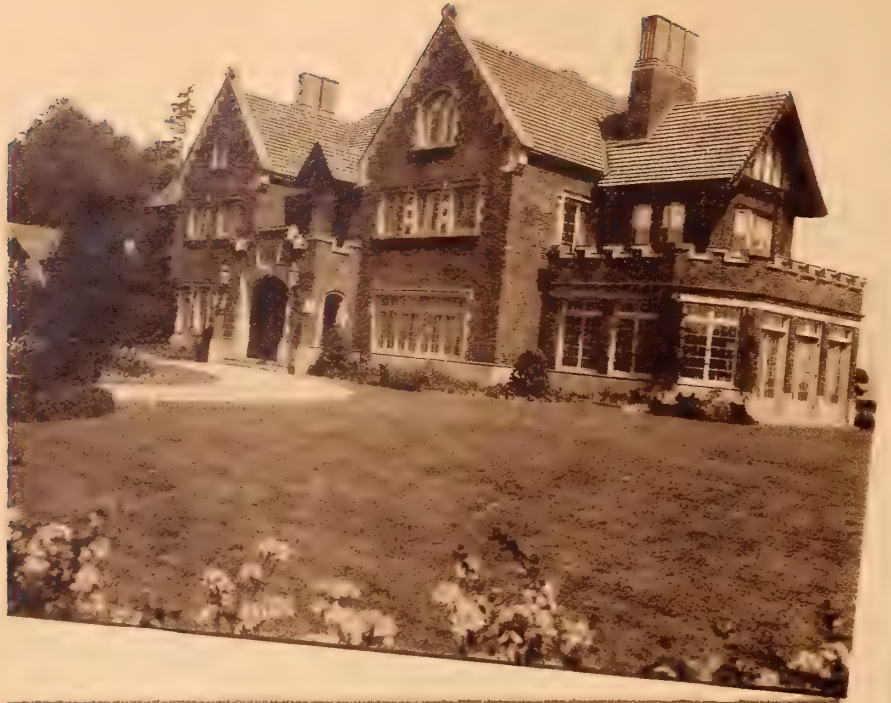
A mixture of first quality seed, especially prepared for all hard-billed, seed-eating birds. Very fine for Roller Canaries. Only the very best, fresh, sweet seeds are used. Packed in a pour spout carton for your convenience.

Lilly's BIRD SALAD

A mixture of seeds not ordinarily contained in bird seed mixtures but available in plentiful quantities to birds in the open. It supplies the variety that birds naturally require to promote good health and should be part of every caged bird's ration. Try a package and be convinced that Lilly's Bird Salad is good health insurance.

Lilly's BIRD GRAVEL

Made from mountain granite crushed and graded to the proper size. It is hard and sharp and contains sufficient mica to keep in grinding condition a long time. Birds that are provided with Lilly's Bird Gravel are insured good digestion and fine health.



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If you want to grow the finest

FLOWERS, VEGETABLES, LAWNS, GRAINS, HAY, PASTURES and FRUITS

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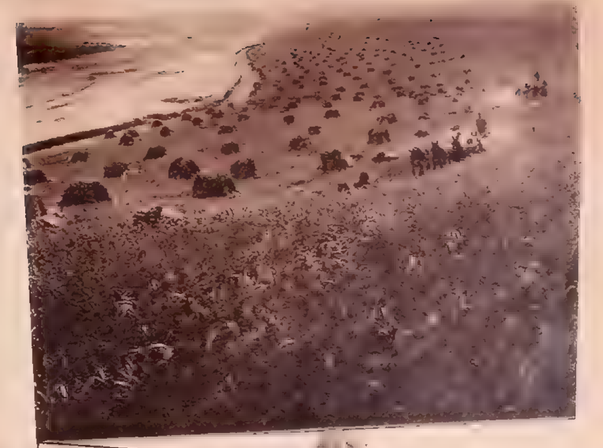
Surety SEEDS and fertilize with MORCROP Fertilizer

Come into our store, phone or write us about your requirements.

Here you get the greatest value
for your money



Vegetable Seeds

Our offering of vegetable varieties as listed in this catalog comprises only those sorts which we believe to be the very best for home gardens and commercial growing. We have greatly simplified the list of varieties offered by eliminating all of the sorts formerly carried that had no special individual merit or had been replaced by newer and better ones. Should you wish to obtain the seed of any varieties not listed in this book, please advise us and we will get it for you. It is our aim and desire to supply our customers with anything desired in the seed line.

Asparagus

WASHINGTON GIANT

Recommended by the U. S. Department of Agriculture as being immune against rust. Shoots are of giant size and fleshy, but very tender, the flavor excellent and productive capacity is enormous. Washington is naturally a Green Asparagus but by "ridging" up the soil so as to cover the stalks, blanched (white) asparagus can be produced. Pkt., 10c; oz., 35c; lb., $3.45.

Jerusalem Artichoke Tubers

Grown the same as potatoes, they make one of the finest hog foods known. Generally harvested by allowing the hogs to do their own digging, and if not hogged out too clean, good volunteer crops are produced the following year. Six to eight sacks will plant an acre. Tubers in season only Nov. 1st to May 15th.

Family Garden Size or Bulk-Seed Packets

Here we offer the one best Home Garden variety of each popular vegetable in what is best termed a bulk packet. For making successive plantings so an abundant supply of vegetables will be available throughout the season, this size packet is decidedly the most economical. The picture shows the packets only three-quarters their actual size. The varieties available are listed below. They sell at 15c each.

BLOOD RED BEET
GOLDEN ACRE CABBAGE
CORELESS CARROT
WHITE SPINE CUCUMBER
1,000 HEADED KALE
CHICKEN LETTUCE
GRAND RAPIDS LEAF LETTUCE
ICEBERG TYPE HEAD LETTUCE
HEARTS OF GOLD MUSKMELON
KLONDYKE WATERMELON
YELLOW GLOBE ONION
INVICTA PARSNIP
SUGAR PIE PUMPKIN
SPARKLER RADISH
WHITE ICICLE RADISH
SWEET TABLE RUTABAGA
LUCULLUS SWISS CHARD
SAVOYED SPINACH
DOLLAR SQUASH
HUBBARD SQUASH
EARLIANA TOMATO
SWEET COOKING TURNIP

Bush Beans

BURPEE'S STRINGLESS GREEN POD

This famous snap bean is unequaled. Plants are medium large, of somewhat spreading growth with dark green foliage and always holds its bush form. It is enormously productive and very early. The pods are medium in length, slightly curved and are so fleshy even when quite young, that they appear double-barreled. They are tender and brittle and of very fine flavor, retaining their meaty form when full grown and lacking the faintest sign of stringness. Pkts, 5c and 20c.

DWARF HORTICULTURAL

Also called Cranberry, Wren's Egg and Italian Bean. Excellent either as a snap bean or green shell bean. The bushes grow strong and robust and the green pods are large and splashed with carmine. The pods are practically stringless and are delicious as snap beans but they are much used also as green shelled beans, being gathered about 10 days later than for snap purposes. At that age the beans are very large and easily shelled and are equal to Lima Beans for quality. The mature seed is pale buff in color, mottled pink. Packet, 5c.

LILLY'S GOLDEN WAX

An improved strain of superior quality, remarkably free from rust or spot and very productive. Vines grow erect and bear pods well off the ground in great profusion. Pods are about 5 inches long, quite fleshy but broad and almost straight. The color is a rich golden yellow and they are stringless at all stages of growth. Packets, 5c and 20c.

DAVIS WHITE WAX

A popular market garden variety. The seed is white, fairly large and fleshy, making them desirable also as shell beans. The pods are light yellow in color perfectly straight, about 6 inches long, oval-shaped and fleshy. They possess a high table quality and are not excelled for canning, the white seeds being very attractive in the jars. The bushes are tall and strong. Packet, 5c.

Lima Beans

BURPEE'S IMPROVED BUSH

Produces a magnificent crop of pods, measuring 5 to 6 inches long and about 1¼ inches wide. The beans are very fleshy, being twice as thick as ordinary limas and having a luscious quality which is very desirable. Plants grow 20 inches tall and have an erect branching stem. Packet, 5c.

Pole Beans

KENTUCKY WONDER

Claimed to be the best flavored of all green beans in cultivation. It does combine size and quality to an extraordinary degree. The pods are fleshy, saddle-backed and generally borne in clusters of 2 or 4. They average 8 to 10 inches in length, are light green in color, and are prefectly stringless. Kentucky Wonder, known also as Old Homestead, is very early for a pole bean and matures immense crops. They are rank climbers and should have strong pole supports at least 8 feet high. Packets, 5c and 20c.

SCARLET RUNNER

An ornamental climber. Also useful for the table. Of strong, quick growth, bearing large sprays of bright scarlet flowers. The pods are tender and tasty while young. Climbs well and is often grown for ornament. Seed large, lima shape, reddish brown, mottled black. Pkt., 10c.

OREGON GIANT OR YOUNT

A comparatively new pole bean originated in the Northwest and possessing an exceptional amount of real merit. It is a rank grower and produces light green pods splashed with red in great abundance. Its production habit is rather an everbearing one since it keeps on producing until killed by frost. The pods are very large and fleshy, averaging more than a foot in length and about an inch in diameter and are produced in clusters. In its prime it is absolutely stringless and has a most wonderful flavor. Packet, 5c.

The Beets From Puget Sound

The Puget Sound District is particularly suited for the production of Beet Seed of exceptional quality. Seed produced there though dark in color is of strong germination and produces tender bulbs of deep, rich color. The tendency of young beets to send up a seed stalk in place of forming an edible bulb is entirely overcome by securing seed grown in the Puget Sound District.

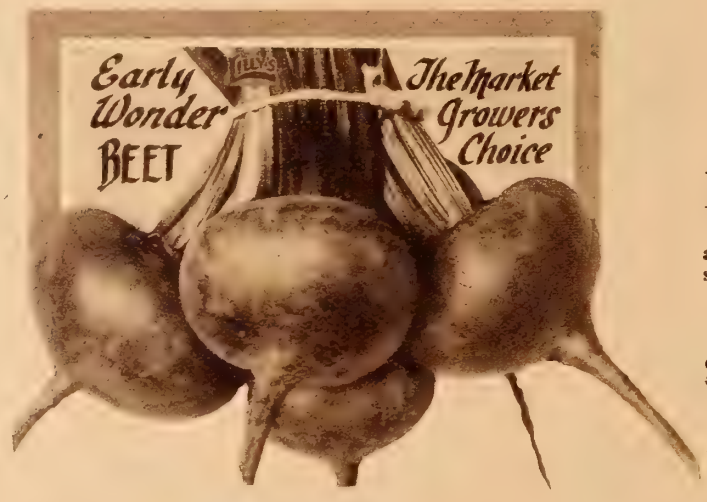
The Beet Seed listed here represents the ultimate selection of improved strains resulting from eighteen years of plant breeding and line selection and probably the best indorsement for Puget Sound Beet Seeds is the fact that the foremost seedsmen of Europe recognize its superior quality to the extent that they purchase seed from this district in carload quantities.

EARLY BLOOD RED

Has given home gardeners such excellent satisfaction that it now is a universal favorite. The color is a rich, dark red and is retained when the beet is cooked. The flavor is exceptionally fine and sweet. In shape it is globular, smooth and free from side roots. It retains its high quality well and stands a long time in its prime, making it especially desirable for home gardens. Packet, 5c; oz. 15c; ¼ lb., 35c; lb., 95c.

DETROIT DARK RED

On account of its uniformity in size and its smooth handsome appearance when canned, has become a favorite with canners. The leaves are dark green, shaded red, and make an upright growth, allowing close planting. Roots are globe-shaped, skin blood red and the flesh a rich red, zoned with a darker shade. They are entirely free from white rings. Good keepers. Packet, 5c; oz., 15c; ¼ lb., 35c; lb., 95c.



EARLY WONDER

A selection from the old Crosby's Egyptian and has practically replaced that variety. It may be planted very early and matures to table size rapidly, making it especially desirable for market growing. It is uniform in shape, almost globular, being slightly flattened at the top. The flesh has a deep blood-red color and is extremely tender. Packet, 5c; oz., 15c; ¼ lb., 35c; lb., 95c.

Mangels for Stock Feeding

Mangels require the same soil and climatic conditions as Sugar Beets and yield immense tonnage of fine feed in sections too cool for Corn. Prices on request.

SLUDSTRUP

Long, tapered smooth roots of immense size and a rich reddish-yellow skin with white flesh, the greater portion growing above the ground.

HALF SUGAR ROSE TOP

Produces large, long roots that combine the best qualities of the Sugar Beet with the Mangel. Roots are large, rose colored above the ground and grayish white below.

MAMMOTH LONG RED

Produces the largest individual roots of any sort we offer. Roots develop mostly above the ground, the skin is bright red and the flesh white veined with pink.

GIANT INTERMEDIATE

Between the long and round sorts in shape. The skin is yellow and flesh white with yellow zones.

GOLDEN TANKARD

The roots are oval shaped, orange colored with yellow flesh, zoned white.

Broccoli

Broccoli is a member of the Cauliflower family and is grown during the winter months, coming to maturity when Cauliflower is no longer available. Since dietary experts attribute remarkable fat-reducing qualities to Broccoli this vegetable is increasing in popularity each year.

ST. VALENTINE

A large headed variety of fine appearance and excellent quality. It has replaced all the other varieties of regular Broccoli because it is especially suited to growing on the Coast and stands shipping remarkably well. The heads are waxy white, of uniform large size and the curd or flower is close-knit and holds well in the head. Packet, 10c; ¼ oz., 45c; oz., $1.25; ¼ lb., $3.50; lb., $10.00.

ITALIAN GREEN SPROUTING

A new sort with much merit. Its habit of growth is much different from regular Broccoli in that after the main head has been harvested the stem branches and produces numerous small loose heads about two inches in diameter which, though green in color, are nevertheless of very fine flavor and delicious quality. It can also be grown successfully in almost any section of the West since it thrives also in warm places if plenty of moisture is supplied but should always be grown during the cool season of the gardening year. Packet, 10c; ¼ oz., 45c; oz., $1.25; ¼ lb., $3.50; lb., $10.

Brussels Sprouts

Are a quality vegetable forming miniature cabbage heads on the plant stalk. Frost improves their flavor for which reason they are grown so as to mature in the late fall or winter.

DWARF IMPROVED SPROUTS

A very hardy strain especially suitable for growing on the Pacific Coast. A big cropper. Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., $2.70.

Cauliflower

EARLY ALBA
The Improved Snowball

A special strain that heretofore has been stocked especially for the Market Garden trade because gardeners have long recognized its superior qualities. In size, compactness and color it is ideal. A properly grown head measures 9 to 10 inches in diameter and has proportionate depth. The plant is of dwarf growth and is early maturing, both of which are very desirable qualities. Packet, 25c; ¼ oz., $1.50; oz., $4.40; ¼ lb., $13.50.

DANISH DRY WEATHER

Produces a large, solid, pure white head. In all respects it is a first-class Cauliflower, but is especially adapted to dry locations. It will, of course, also do well in moist localities or wet seasons, yielding crops equal to any. It is not suited for forcing under glass, but has proven especially valuable in the Southern States. A sure header with a delicious flavor. Packet, 25c; ¼ oz., $1.00; oz., $3.00; ¼ lb., $9.00.

VEITCH'S AUTUMN GIANT

Also known as California Wonder, is a large, late sort producing quite compact, white heads, surrounded by a mass of large spreading leaves. Like other late sorts, it is a sure header only in cool, moist section. Packet, 10c; ¼ oz., 45c; oz., $1.25; ¼ lb., $3.75.

Lilly's Puget Sound Grown Cabbage

THE BEST CABBAGE SEED in America is grown in the Puget Sound region, where cabbage seed has been produced continuously since 1879. All the varieties listed here are special selections of Lilly's and represent the ultimate achievement of almost 40 years of practical growing experience.

Lilly's GOLDEN ACRE

The earliest round head sort and is an improvement over the old Copenhagen Market variety. It is solid heading, with tightly folded leaves, and the average weight is about 5 pounds, making it the ideal size for home or market use. The texture and flavor are both very fine. Packet, 5c; oz., 50c; ¼ lb., $1.50; lb., $5.

EARLY JERSEY WAKEFIELD

The most popular extra early variety, heads are pointed and uniformly hard and of fine quality. The leaves have small midribs which enhance its appearance when cooked. Packet, 5c; oz., 20c; ¼ lb., 60c; lb., $2.

STEIN'S EARLY FLAT DUTCH

A widely grown variety of quick growth and early maturity. The heads are nice and solid, with decidedly flattened top, weighing on the average 10 to 12 pounds at maturity. A favorite with market growers. Packet, 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.

Lilly's DANISH BALLHEAD

Unsurpassed for winter use, medium late maturing and a splendid keeper; heads are round, medium size and very hard; average 8 to 10 pounds each; a fine kraut cabbage and a good keeper for winter use. Packet, 5c; Oz., 25c; ¼ Lb., 75c; lb., $2.50.

PREMIUM LATE FLAT DUTCH

A slow growing, sure heading popular late variety, large spreading outside leaves, very large flat heads; keeps well and of fine flavor. Packet, 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.

Lilly's DRUMHEAD SAVOY

A vigorous grower and the largest solid heading Savoy sort. In flavor it is quite unique and distinct from other cabbage and for that reason is preferred by many connoisseurs. It has our highest recommendation. Packet, 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.

MAMMOTH DUTCH RED ROCK

Small heads of the finest quality for pickling, slaw and salad. A good keeper, very hard and crisp. Its color is deep purple red. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., $2.50.

Steins Early Flat Dutch

CHINESE PE TSAI OR CELERY CABBAGE

Has long heads very much like good Cos Lettuce. Should not be transplanted, moving the plants causes them to go to seed. Pkt., 5c; oz., 45c; ¼ lb., $1.50; lb., $4.50.

Early Jersey Wakefield

Carrots

Carrots are not alone one of the most wholesome of foods, supplying precious vitamines, but when half grown are one of the greatest delicacies possible to place on the table. Persons who say they do not like carrots usually will be found never to have tried them young.

CHANTENAY GOLDEN HALF LONG

The tops are medium sized with small neck. The mature roots are thick, five and one-half to six inches in length, uniformly half long or stump rooted but tapering slightly, smooth, deep orange-red in color. The flesh is very crisp and tender. Medium early. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., $1.10.

NANTES CORELESS

People who do not like ordinary carrots are delighted with these. The roots are cylindrical, smooth and of a bright orange color. The flesh is orange, becoming yellow in the center but very tender throughout, almost coreless and of the finest quality. Half grown and cooked fresh from the garden they are certainly delicious. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., $1.10.

Carrots are a profitable crop to grow for market. They should be grown in well-cultivated soil and thinned out when young to produce a maximum number of uniform sized and shaped carrots. They remain in marketable condition in the soil a long time.

The specimens reproduced here were allowed to get overripe before being photographed. The picture merely shows comparative size and shape at maturity. They should be used while young and tender.

DANVERS HALF LONG

A well-known variety of excellent quality for table use. The roots are of uniform size and shape. They measure 6 inches in length and reach a diameter of 1½ to 2 inches near the crown where they are thickest. The flesh is a rich orange with a slightly lighter orange center. Of excellent quality for home use and market. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.00

OXHEART OR GUERANDE

An excellent variety that may be eaten while quite small or may be left to reach full size, when the roots measure 3 to 4 inches long. Free from any core or hard fiber. Always sweet and very tender. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.00.

Carrots for Stock Feeding

Carrots are highly nutritious and are greedily eaten by all kinds of stock. They impart a beautiful butter-yellow color to milk if fed to cows. Sow 4 pounds of seeds per acre.

LARGE YELLOW BELGIAN

The flesh is light orange. The roots are produced entirely underground. Average three inches at the shoulder and a foot long. For best results they should be grown on deep fertile soil. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.00

Curled Cress

Its leaves have a pleasant pungency which gives it the common name of Pepper Grass, may be used freely as a condiment to be served with salads or for garnishing. It can be cut repeatedly. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., $1.50.

Garden Helps

MAGGOTBATE

A dust which when applied freely at planting time and again later, will prevent root maggots in **Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Kale, Kohl Rabi, Leek, Mustard, Onion, Radish, Rutabaga and Turnip.**

Its principle is prevention by means of its repulsive odor. The parent fly will not deposit eggs while this particular odor prevails. 35c Cartons; $2.25 Bags.

SEED DISINFECTANTS

Turn to Page 30 for a full list of DUBAY SEED DISINFECTANTS. Their use increases both the yield and the quality of the crop.

TOBACCO-SOAP SPRAY

The handiest spray on the market—deadly to Aphis and other soft-bodied insects. Contains nicotine and whale oil soap spreader. It's ready to use—just pour it into the spray tank, add cold water and you are ready to spray. 8-oz. bottle, 35c. The unused portion does not deteriorate.

Celery

PARIS GOLDEN YELLOW

Self blanching and is so far ahead of all the other sorts of yellow celery that it should completely replace them. Semi-dwarf in habit of growth, producing large bunches with broad, heavy stalks that blanch into a rich golden yellow, very appetizing in appearance, sweet, tender and crisp with a complete absence of strings, making it decidedly superior for table use. It is both earlier and a stronger grower than the old types. Pkt., 10c; oz., $1; ¼ lb., $3; lb., $10.

SILVER PLUME

The leading white variety. The market growers like it because of its excellent market qualities and vigorous habit of growth. The consumer is sure to be pleased with its crisp, tender and altogether desirable eating qualities. The bunches are large and blanch easily to a uniform white, the foliage is light green. Its delicious nut-like flavor is not excelled by any other white sort. Pkt., 10c; oz., 40c; ¼ lb., $1.20; lb., $4.

Chicory

Used principally as a pot herb, a salad plant and as an adulterant of coffee. Succeeds where other root crops thrive and requires practically the same cultural attention. Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., $2.75.

Chives

An onion-like plant used as a salad and for flavoring soups. It also makes an excellent ornamental garden bed edging which may be cut frequently, a new growth of leaves appearing soon after each cutting. Pkt., 10c; oz., $1; ¼ lb., $3; lb., $10

Sweet Corn

No other vegetable has such sugary sweetness and delicious flavor as SWEET CORN cooked when freshly picked. To insure a good stand, seed corn should be treated with Semesan Jr. before planting.

GOLDEN BANTAM

Very early, hardy, sweet and delicious. The ears are short but thickly set with plump, creamy yellow kernels which turn golden as it ripens. Very popular. Packets 5c and 20c.

GOLDEN GIANT

Produces large ears of very sweet, tender, deep golden corn; the flavor is wonderful and the yield large. Should be grown in every garden. Stalks are tall and strong. Packet 5c.

OREGON EVERGREEN

Very popular in the South because its thick husks prevent extensive worm damage. Its earliness, large size, well-filled sweet white grains are all outstanding qualities. Packets 5c and 20c.

STOWELL'S EVERGREEN

An old favorite, late, white variety; ears are large, kernels tender and sugary and remains a long time in condition for table use. Packet 5c.

Field Corn

MINNESOTA NO. 13

An early maturing, heavy yielding dent corn that is a favorite in all the corn-growing sections west of the Rockies, more of it being grown than all other varieties combined.

PRIDE OF THE NORTH

An early-maturing, long-kerneled yellow sort that we recommend for any corn district west of the Rockies.

CHAMPION WHITE PEARL

A late white dent producing large ears and especially adapted to the warmer sections of the West.

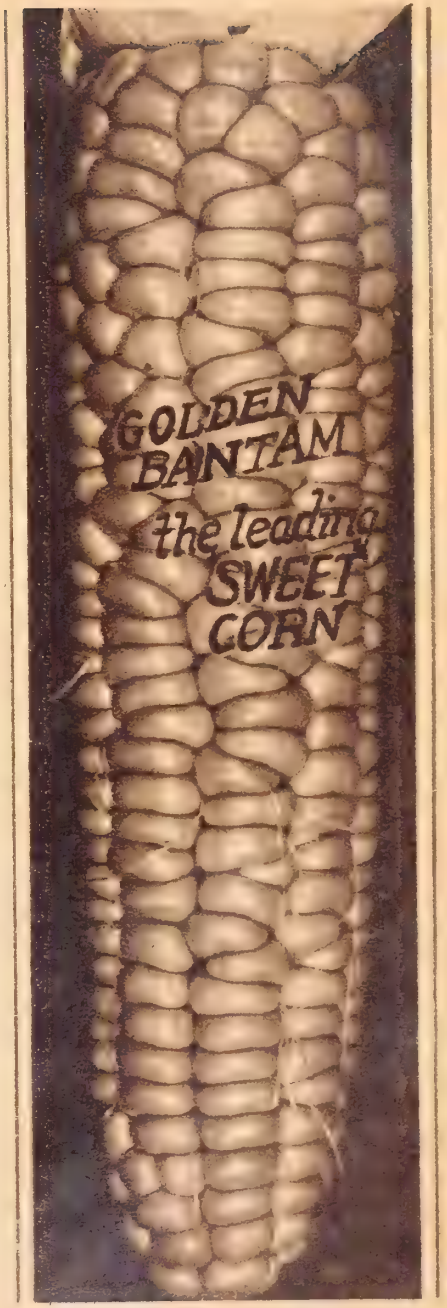
NORTHWESTERN RED OR SMOKY DENT

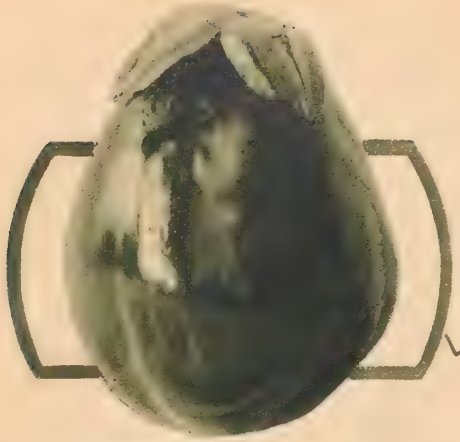
A quick-maturing, red-kerneled corn much grown in the mountainous regions where the seasons are short.

BEARD'S YELLOW DENT

A Minnesota No. 13 type corn having 18 rows of kernels and producing tall stalks, bearing usually two ears each. Our seed is grown in Washington.

Bulk prices depend on quantity purchased.





Egg Plant

NEW YORK IMPROVED

Very productive; the fruits are large, nearly round, dark purple, free of thorns and of excellent quality. From 4 to 6 fruits of excellent quality are produced on each plant. Pkt. 10c, oz. 80c, ¼ lb. $2.50, lb. $8.00.

Cucumbers

LILY'S LONG GREEN

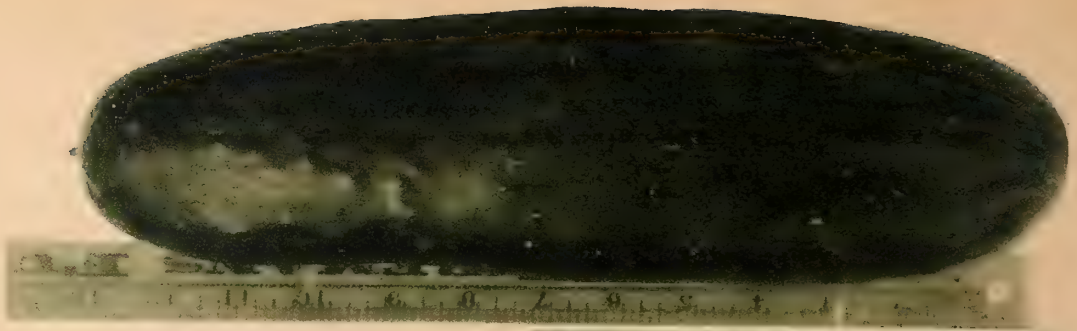
The fruits are long, firm and crisp; excellent for slicing, or when small are good for pickling. The vines are sturdy and very productive. The fruits are uniform in size and shape, slender, often a foot long and very dark green. The best variety for sweet pickles.

Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., $2.00.

IMPROVED WHITE SPINE

One of the best sorts for table use, and early vigorous cropper, fruit is covered with fine white spines, fresh of excellent flavor and quality.

Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., $1.25.



LONG GREEN (above)

LEMON

Shape and color resembles a lemon; has a distinctive flavor and lacks the bitterness common to the cucumber.

Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., $2.

LILY'S BOSTON OR CHICAGO PICKLING

A very productive variety; extensively grown for pickles. The fruits are bright green, of medium size, smooth and symmetrical. The flesh is crisp and tender.

Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., $1.25.

BOSTON PICKLE

Growing Cucumbers in a greenhouse

Broad-leaved Batavian ENDIVE

Endive

BATAVIAN BROAD-LEAVED

The leaves are broad, twisted and waved, deep green with thick wide midribs. The inner leaves form a clustering head which blanches to a beautiful creamy white and is crisp and tender. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., $1.50.

GREEN CURLED

A hardy, vigorous variety, bright deep green leaves usually tinged with rose, blanching to a deep cream color.

Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., $1.50.

Kale

THOUSAND HEADED

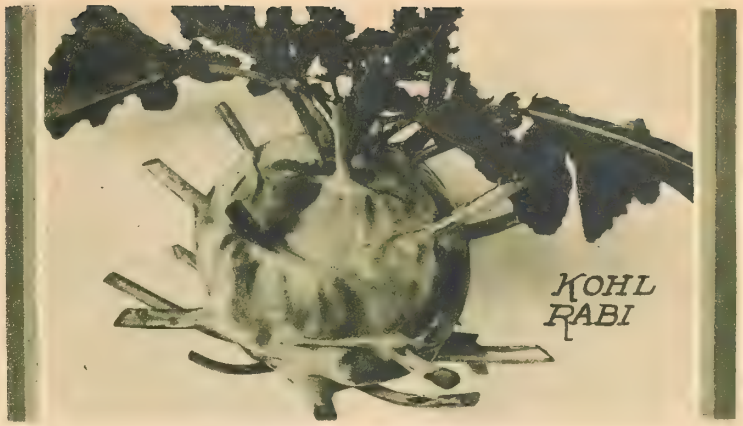
This improved strain shows much branching from the main stalk, abundant leaves and compact, bushy form. The abundant, enormously large, cabbage-like leaves are sweet and tender and are relished by poultry and livestock. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 90c.

TALL SCOTCH

Grows three feet high, large, plume-like leaves, deeply cut, fine curled edges. The color is attractive bright green. This is a very hardy variety, the flavor of it improves if touched by frost. May be left in the garden all winter long. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., $1.50.

DWARF GREEN

Vigorous, dwarf spreading habit, large bluish leaves with frilled edges. Hardier than cabbage and grown in quantities in the South during winter months for the Northern markets. Has a high cooking quality and is very useful for garnishing. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., $1.50.



Kohl Rabi

EARLY WHITE VIENNA

Combining somewhat the flavor of turnips and cabbage. Large enough to be used in ten or twelve weeks from time of sowing. Pkt. 10c, oz. 25c, ¼ lb. 75c, 1 lb. $2.50.

Herbs

DILL

The stems, leaves and flowers are used largely for pickling with Cucumbers. Annual. Pkt., 10c; oz., 20c.

LAVENDER

Perennial. The leaves are used for seasoning, the sweet scented flowers when dried, are placed in the linen closet to impart their delicate perfume to the linen. Pkt., 10c; oz., 50c.

SUMMER SAVORY

Annual. The leaves and young shoots are used for flavoring, especially for boiled string-beans. Pkt., 10c; oz., 50c.

SWEET BASIL

Annual. The leaves are used for flavoring soups, stews, etc. Essential in mock-turtle soup. Pkt., 10c; oz., 30c.

SWEET MARJORAM

The leaves and the ends of the shoots are highly esteemed for seasoning. Perennial. Pkt., 10c; oz., 50c.

ANISE

Used for cordial, flavoring and garnishing, has a pleasant fragrance and taste. Annual. Pkt., 10c; oz., 25c.

CARAWAY

Seeds are used for flavoring bread, pastry, meats, etc. Annual. Pkt., 10c; oz., 25c.

CATNIP OR CATMINT

Grown for bee pasture. Leaves and young shoots are used for seasoning. Perennial. Pkt., 10c; oz., $1.00.

HOREHOUND

Perennial used for seasoning, also for the manufacturing of the popular cough remedy. Pkt., 10c; oz., 40c.

ROSEMARY

An aromatic perennial herb. Leaves are used for seasoning. The tea produces sweats. Pkt., 10c; oz., 75c.

SWEET FENNEL

The leaves are ornamental. When boiled are used in fish sauces. Perennial. Pkt., 10c; oz., 25c.

SAGE

Perennial. The most extensively used of all herbs for seasoning. The leaves are used either green or dried. Pkt., 10c; oz., 50c.

THYME

The leaves and young shoots are used for seasoning; a tea is also made of the leaves. Pkt., 10c; oz., 60c.

Leek

AMERICAN FLAG

A strong growing variety with large, thick stems, which have a sweet flavor. Packet, 10c; oz., 25c.

Head Lettuce

NEW YORK OR LOS ANGELES

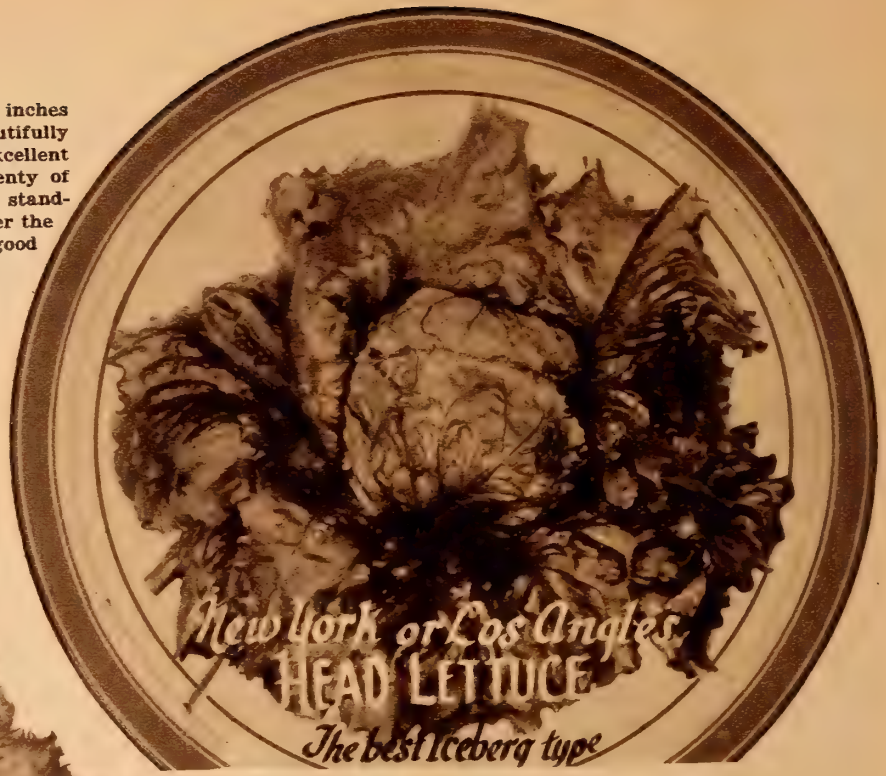
A crisp, cabbage-heading lettuce, extremely large, sometimes 15 inches in diameter and weighing 2 or 3 pounds. The interior is beautifully blanched, creamy white, crisp, tender and delicious. It is of excellent quality, very sweet and stands up well. Because of its size, plenty of room must be given between plants. Especially recommended as a standard main crop lettuce. Grown exclusively by shippers and sold under the name Iceberg. Very popular with market gardeners and equally good for home growing. Packet, 5c; oz., 25c; ¼ lb.. 85c; lb., $2.50.

HANSON

A large, sure header of a clear light green color. Excellent for midsummer planting. Crisp, tender, with a solid well-blanched heart. The large heads are of attractive appearance. They are almost globular—grow to a fine size. Packet, 5c; oz., 20c; ¼ lb., 60c; lb., $1.75.

PARIS WHITE COS

A Romaine type of head lettuce. It makes a good strong growth and the quality is excellent, being crisp, juicy and agreeably snappy. Will blanch to a beautiful white. Packet, 5c; oz., 20c; ¼ lb., 50c; lb., $1.60.



Grand Rapids LEAF LETTUCE

Leaf Lettuce

GRAND RAPIDS

Price, any variety, packet 5c, oz. 20c, ¼ lb. 55c, 1 lb. $1.60.

This is a widely known variety which has proved popular for growing an extra-early supply of bunch lettuce in the home garden. An excellent variety for greenhouse forcing to supply the winter markets. The plants make a compact bunch of light green leaves which are attractively fringed on the edges. A tasty, crisp and juicy bunching Lettuce of appetizing appearance.

EARLY CURLED SIMPSON

This fine nonheading variety is also known as Silesia or White-Seeded Simpson. Large plants with light green leaves which are well crumpled and fringed at the edges. It forms a compact bunch of crisp, brittle leaves of excellent flavor.

RED LEAF PRIZE

Medium-large plants composed of many curly bright green leaves, shaded with reddish brown. One of the best home-garden varieties. Strictly nonheading.

Mushroom Spawn

LAMBERT'S PURE CULTURE

In brick form is produced by a new system of selection and innoculation. A special leaflet on mushroom culture free with orders. Brick, 40c; 5 bricks, $1.75.

Parsley

CHAMPION MOSS CURLED

Compact growing, hardy, vigorous and of excellent flavor. The leaves are very finely cut and so closely crisped or curled as to resemble bunches of moss. Pkt., 10c; oz., 15c; ¼ lb., 35c.

Muskmelon

TIP-TOP

A melon we recommend to every lover of this luscious fruit and to every gardener who grows for the market. It is a yellow-fleshed melon of the very best quality. It is sweet, juicy, of finest flavor, edible to the very rind. A strong grower and heavy yielder. Selected stock. Packet, 5c; oz., 20c; ¼ lb., 60c; lb., $1.75.

PARSLEY

HONEYDEW

The skin is smooth with an occasional net and when fruits are ripe is creamy yellow in color. Flesh light emerald green; fine grained and of very sweet, sugary flavor. Rind thin but very firm, and the fruits stand shipping remarkably well. If picked shortly before fully mature the fruits will keep for several weeks. Packet, 5c; oz., 15c; ¼-lb., 45c; lb., $1.40.

HEARTS OF GOLD OR HOODOO

The melons are medium in size, the rind being very firm and closely netted, each vein appearing as if highly embossed on the surface. The flesh is a rich deep orange-scarlet in color, very fine grained and deliciously sweet. Pkt., 5c; oz., 15c; ¼-lb., 45c; lb., $1.40.

HALE'S BEST EARLY

On account of its earliness, size and fine shipping and keeping qualities, this melon has become very popular. It is larger than the Rockyford types; it is thoroughly netted and with attractive, thick orange flesh. Packet, 5c; oz., 15c; ¼ lb., 45c; lb., $1.40.

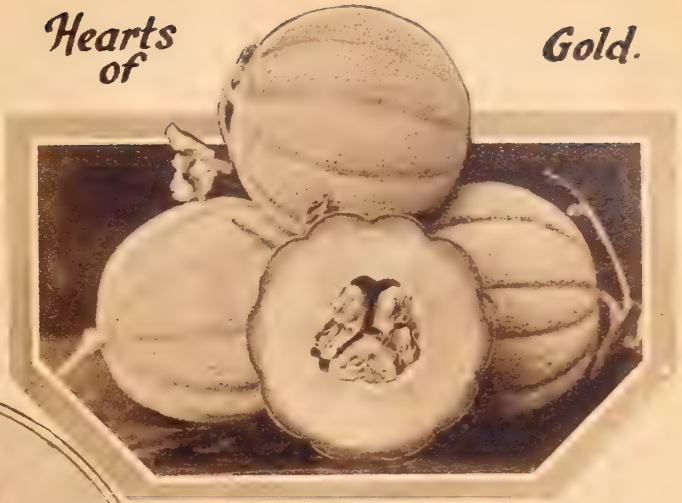
BURRELS GEM

Dark green with thin, tough rind, covered with closely interlaced gray netting, flesh of reddish orange, very thick, fine grained and spicy, seed held firmly in triangular cavity. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., $1.40.

Mustard

SOUTHERN CURLED

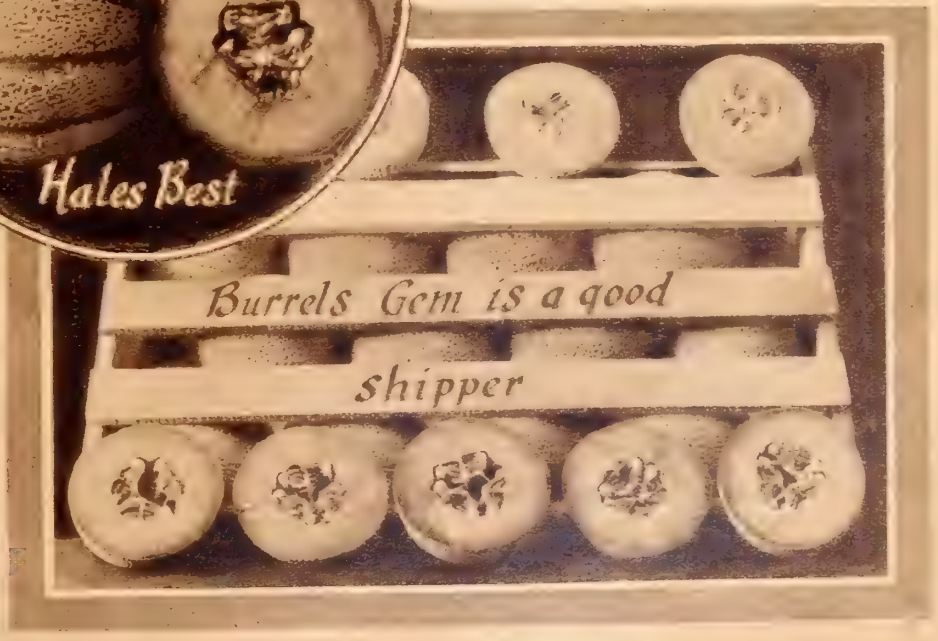
The true curled leaf variety so popular in the South for planting in the fall. The plants make a vigorous upright growth and produce a large quantity of light green leaves. The seed is black. Pkt., 5c; oz., 15c; ¼-lb., 30c.



Casaba

GOLDEN BEAUTY

The fruits are nearly globular, bright yellow with golden tint, wrinkled skin, 6 to 8 inches in diameter. Pkt. 5c, oz. 15c, ¼ lb. 45c, lb. $1.40.



Black Seeded

CHILEAN

Watermelons

CHILEAN BLACK SEEDED

Its earliness and delicious eating qualities make it very desirable. The flesh is a decidedly deep bright vermillion, fine grained, firm and very sweet. Pkt. 5c, oz. 15c, ¼ lb. 45c, lb. $1.20.

LILLY'S KING AND QUEEN

It is very early, prolific and its edible qualities are excellent. Known as the winter melon. Properly stored it will remain edible for several months; it is a splendid shipper; the seeds are quite small and very black. Pkt. 5c, oz. 15c, ¼ lb. 45c, lb. $1.20.

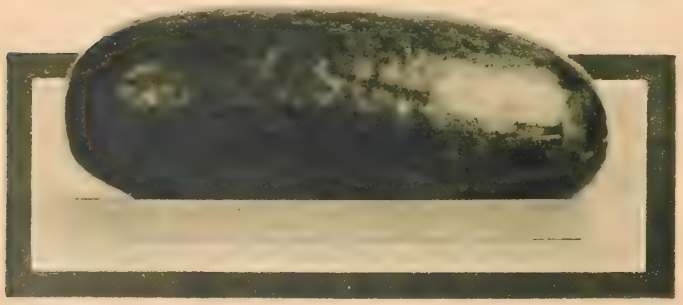
KLECKLEY'S SWEET

An excellent variety for home use, but the rind is too thin to stand shipping long distance. It is of medium size, oval, dark green, slightly mottled. The flesh is bright red and exceedingly sweet. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.00.

KLONDYKE

Although having a very thin rind it is a fine shipper because it does not wilt. The flesh is highly colored and of fine quality and flavor. The seeds are small, smooth and black. Pkt. 5c, oz. 15c, ¼ lb. 45c, lb. $1.20.

TOM WATSON



TOM WATSON

The best shipper and main crop melon; flesh rich red, seed white, skin dark green. The melon is large and long with tough rind. Desirable for its earliness, fine flavor and good keeping qualities. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.00.

Onions

LILLY'S YELLOW GLOBE DANVERS

Globular in form, very solid and one of the best shippers. The skin is brownish yellow and the flesh is fine grained, creamy white, crisp, mild and of excellent flavor. Pkt. 5c, oz. 30c, ¼ lb. 90c, lb. $2.60.

LARGE RED WETHERSFIELD

Very large, flattened bulb, purplish red skin, purple tinged white flesh, strong flavored, keeps well. Pkt. 5c, oz. 30c, ¼ lb. 90c, lb. $2.60.

SWEET SPANISH

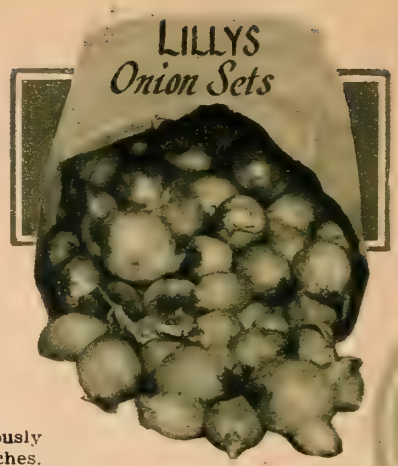
Riverside strain, enormously large. Much used for sandwiches. The skin is pale yellow, flesh waxy white and mild. An exceptionally fine shipper and keeper. Pkt., 10c; oz., 55c; ¼ lb., $1.65; lb., $5.50.

LILLY'S WHITE PORTUGAL

A very popular medium, white onion, much used for green onions; pickles and for fall and winter planting. Nearly round when of bunching size, but flattened when mature. Pkt., 5c; oz., 35c; ¼ lb., $1.05; lb., $3.20.

WHITE QUEEN

Small, best for pickles and green onions, very crisp, waxy white, mild. Pkt., 5c; oz., 35c; ¼ lb., $1.05; lb., $3.20.



LILLY'S ONION SETS

Northern grown, hardy, handsome, small and of uniform size and have proven to give best results in this section. Brown Sets, pound, 15c; 10 lbs., $1.25. White Sets, pound, 20c; 10 lbs., $1.75.

Garden Peas

AMERICAN WONDER

BLUE BANTAM

The dwarf vigorous vines average fifteen inches in height and carry really enormous quantities of large, deep bluish-green pods, packed with eight to ten large peas of most luscious flavor. Packets 5c and 20c.

GRADUS

The vine is vigorous, robust, heavy stemmed and grows only two and one-half to three feet high. The pods are as large, as sweet, and as tender as the finest late peas. Packets 5c and 20c.

AMERICAN WONDER

Very early and of dwarf, compact growth, about twelve inches high. Very popular with those who object to making a support for the vines. The peas are of medium size, wrinkled and of fine quality. Packet 5c.

IMPROVED STRATAGEM

Long dark green pods, produced on branching vines two feet high, matures mid-season; peas are of immense size, and delicious sweetness. Packet 5c.

GRADUS, Large and mighty sweet

TALL TELEPHONE

Parsnip

HOLLOW CROWN

A standard and excellent variety. The roots are long, with smooth, white skin, uniform in shape. The flesh is creamy white, sweet, tender and of an excellent flavor. This variety is distinguishable by the leaves growing from the depression in the crown. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 90c.

INVICTA

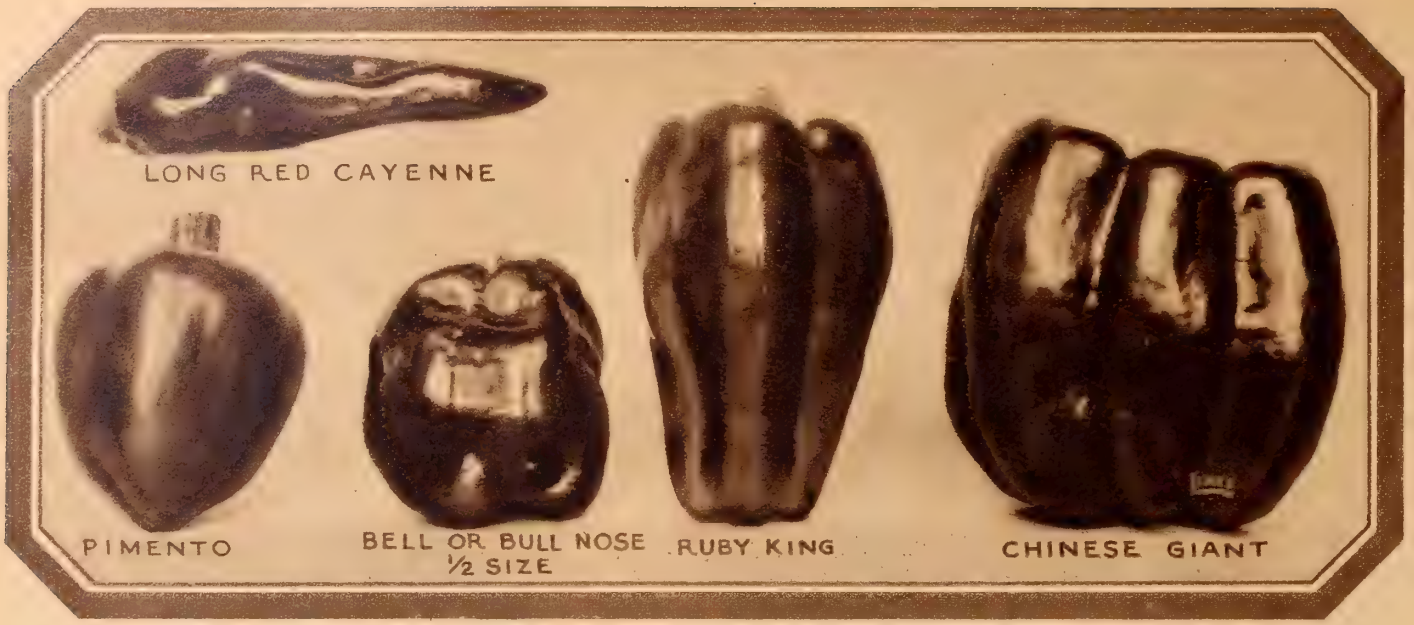
A new sort of intermediate size which does not require such deep soil as the older sorts and is also much easier to harvest. Equal in quality to other Parsnips. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 90c

TALL TELEPHONE

The old standard market gardener's main crop, large-podded pea. Vine and foliage strong and heavy, medium green; grows four to five feet high and bears an abundance of pods filled with large peas of a rich, sugared flavor. Packets 5c and 20c.

DWARF TELEPHONE

An improvement on the old Daisy. Height two and one-half feet, vine and foliage dark green; pods four and one-half inches long, containing eight to nine peas. Packet 5c.



Peppers

Prices all Following Varieties:
Pkt., 10c; oz., 60c; ¼ lb., $1.80; lb., $6.00.

BELL OR BULL NOSE

Fruits large, thick, mild, flesh of fine quality, bright crimson. A favorite for stuffing when green.

LONG RED CAYENNE

Hot and pungent, slender twisted pods, medium early, bright red when ripe.

RUBY KING

The peppers are a bright ruby red and are among the best sort for pickles. Quite sharp in flavor but mild, the flesh is thick, crisp and tender.

PIMENTO

Very mild with extremely thick flesh of peculiar delicate flavor, prolific, good shipper. Peppers when ripe are a beautiful scarlet and hold more edible meat than any other sweet variety.

Seed Potatoes

We are headquarters for high grade seed potatoes and can furnish both certified and uncertified seed of all leading varieties during the planting season. Seed potatoes should be given the "INSTANTANEOUS DIP" treatment with Semesan Bel before planting. See Page 30.

CHINESE GIANT

The fruit grows four to five inches broad on top and equal length and quite uniform in size; the flesh is unusually thick, mild flavor, glossy scarlet when ripe. Pkt., 10c; oz., 95c; ¼ lb., $3; lb., $9.50.

Pumpkin

SUGAR OR SWEET PIE

Very prolific, and its thick, sweet flesh is adapted for all purposes. The fruits are round with distinct ridges, but flat on the ends; the color is a deep orange. Stores exceptionally well and is used largely for canning. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.10.

CONNECTICUT FIELD

A standard field variety, producing quantities of large orange colored pumpkins. The fruits average 25 pounds in weight, are round and flat on the ends with a smooth, hard rind. The flesh is adapted for canning, and is very thick, dry and sweet.
Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.10.

The GOLD MEDAL Collection

Bodger's *Dahlia Flowered* ZINNIAS

will brighten up your garden like nothing else can. There will be plenty of beautiful bouquets for the house and your friends if you plant this collection.

A complete range of colors from pure white to the darkest crimson and purple. There are many shades of yellow and many bicolors in this wonderful collection.

← This is the exact size of the package and shows some of the colors in the collection mixture

Price Only 50c worth double that price

The World's Finest ZINNIAS

Awarded the GOLD MEDAL of the Royal Horticultural Society of England

The large size, fullness of petals, extraordinary color range and good keeping qualities of Bodger's GOLD MEDAL Dahlia Flowered ZINNIAS have all contributed to their great popularity. Equally good as a garden flower and as a florist's specialty. Their popularity is increasing rapidly.

For GOLD MEDAL ZINNIAS in separate colors, see Page 29.

A "SPECIAL" Line of Extra Large Packets Surety Seeds called Gloria's

the best and most popular home garden sorts

Corn, Beans and Peas

FAMILY GARDEN SIZE

20c ea.

This is the exact size of the Gloria Packet

Surety Seeds are sealed in trade-marked packets to insure their freshness, preserve their purity, safeguard their germination and make their identification easy.

Only the following tested and proven sorts are available in this new size.

Golden Bantam Corn
Oregon Evergreen Corn
Kentucky Wonder Bean
Burpee's Stringless Bean
Golden Wax Bean
Blue Bantam Pea
Telephone Pea
Gradus Pea

◈

Selected strains of specially grown seeds are used for Gloria Packets. They represent the ultimate attainment in seed production. Years of seed growing experience and endeavor are offered you in these packets which make possible a gardening satisfaction never before attained.

◈

PLANT
SURETY SEEDS

Radishes

WHITE ICICLE

Any variety, Pkt., 5c; oz., 15c; ¼-lb., 35c; lb., $1.00.

SPARKLER WHITE TIPPED

The Earliest of All, a very superior extra early globe-shaped radish, equally good for forcing or early outdoor culture. It is small, very uniform, round and the color is bright scarlet with an attractive white tip and a very small tap root. The flesh is sparkling white, mild, crisp and tender.

EARLY SCARLET GLOBE

Attractive bright scarlet, round radishes of superb quality. Extensively grown for both home and market. Crisp and tasty, pure white flesh.

EARLY FRENCH BREAKFAST

Bright rose-scarlet, shading to clear white in the lower portion. The flesh is white, firm and crisp, juicy, mildly pungent and tender. An excellent olive-shaped variety. Does well under glass.

WHITE ICICLE

It is ready for use nearly as early as the early turnip-shaped varieties and remains in good condition longer than any other early variety. The tops are very small and the roots are long, slender, pure white and very attractive. The flesh is crisp, tender, sweet and delicious.

LONG BRIGHT SCARLET

It is of a bright red color with white tip. Noted for its crisp, tender flesh and good appearance. It is smooth and uniform and highly colored.

CHINA ROSE WINTER

Of medium size, 4 to 5 inches long. Skin deep rose. Flesh pure white, firm and compact. Free from any hard fiber or strings. Easily stored for winter.

MAGGOTBATE

is a dependable preventive of Root Maggots on Radish and Rutabaga. Dust it on at planting time. Packed in Cartons at 35c ea. and 25-lb. bags at $2.25 ea.

Rhubarb

VICTORIA MAMMOTH

Healthy plants easily started from seed. They are vigorous and very productive of thick, red stalks of fine quality, juicy and tart.

Pkt., 10c; oz. 25c; ¼ lb., 75c; lb., $2.50.

Rutabaga

KING OF SWEDES

A fine strain of large size, purple top, with small neck, and smooth skin. Excellent table quality and good winter feed for farm stock.

Pkt., 5c; oz., 15c; ¼ lb., 25c; lb., 75c.

Salsify

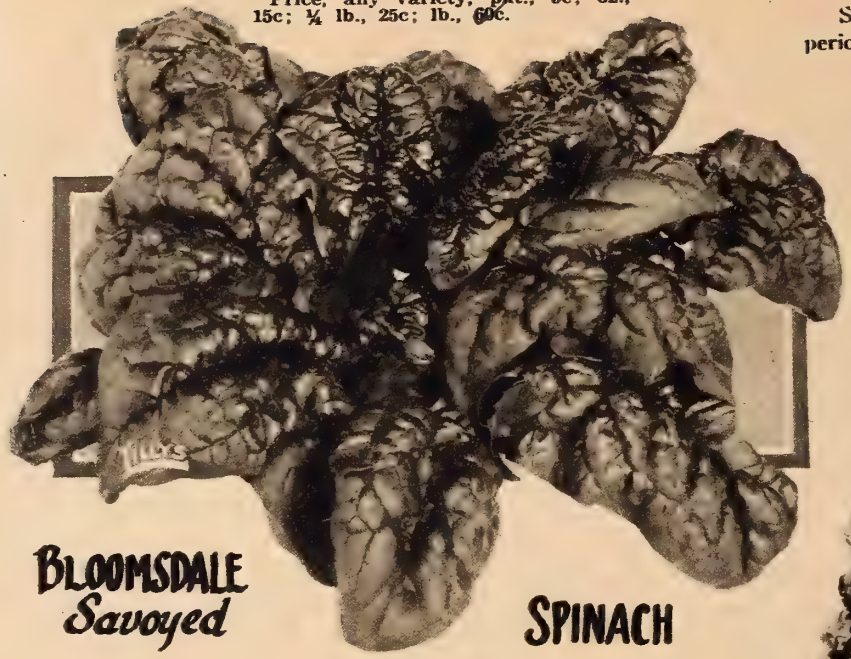
Salsify or Vegetable Oyster is grown largely for fall and winter use and is highly esteemed for the fine flavor of the roots. The popular name, Oyster Plant, has been given to Salsify because the roots have an oyster-like flavor.

MAMMOTH SANDWICH ISLAND

This is the most popular variety, growing twice the size of any other. Mild and delicately flavored. Pkt., 10c; 1 oz., 30c; ¼ lb., 90c; lb., $2.75.

Spinach

Price, any variety, pkt., 5c; oz., 15c; ¼ lb., 25c; lb., 60c.



MAMMOTH VICTORIA

An early, long standing, widely known sort with broad dark green leaves slightly crumpled and rather pointed. A heavy producer with excellent flavor.

THICK LEAVED IMPROVED

A Viroflay type with arrow-head shaped leaves which are very large, dark green and only slightly crumpled. A favorite market sort.

LILLY'S BLOOMSDALE SAVOY LEAVED

Quick maturing, blight resistant and very hardy. It is grown on a large scale by market gardeners and for canners. The leaves are thick and much crumpled or savoyed.

PRICKLY SEEDED WINTER

The hardiest variety and is much used for fall and winter planting. Very productive of wide, pointed leaves and is very slow to go to seed.

Swiss Chard

Swiss Chard replaces Spinach during the hot summer period and is grown much in the same way as Beets.

LILLY'S LUCULLUS CHARD

The plants grow to a height of from 2 to 2½ feet. The stalks are delicious when cooked and should be served in the same manner as Asparagus. The leaf portion is heavily crumpled or savoyed and is very crisp and tender, cooked and served in the same manner as Spinach.

Pkt., 5c; oz., 15c; ¼-lb., 35c; lb., $1.00.

Squash

DOLLAR SQUASH

So called because they can be picked very small (about the size of a silver dollar) and served like marrow or pickled, being very delicious. This type of White Bush Scallop reaches maturity quickly, retaining its Patty Pan shape and fine flavor. The ripe fruits are about 8 inches in diameter. Pkt., 5c; oz., 15c; ¼-lb., 45c; lb., $1.30.

EARLY SUMMER CROOKNECK

The skin and flesh are a rich golden yellow color. The fruits are of the true crookneck form and are densely warted. Very productive and fine flavored. Pkt., 5c; oz., 15c; ¼-lb., 45c; lb., $1.30.

ZUCCHINI SQUASH

A heavy yielding, very delicious Italian summer squash. The fruits are long, mottled green and are best if used when quite young.
Pkt., 5c; oz., 15c; ¼-lb., 50c; lb., $1.75.

SELECT HUBBARD

Represents the perfection of the type. It is the choicest type of Hubbard grown. The flesh is of a rich yellow or orange color, and is very fine grained, solid, dry and sweet. The toughness of the dark olive green rind or shell makes the squash a good winter keeper.
Pkt., 5c; oz., 15c; ¼-lb., 50c; lb., $1.50.

TABLE QUEEN or ACORN

Small dark green fruits with sharply ridged or scalloped sides and a very agreeable flavor. Fine for baking and pies.
Pkt., 5c; oz., 15c; ¼-lb., 50c; lb., $1.50.

BANANA SQUASH

A most delicious sort for Table use or Pies, grows 2 to 3 ft. long. The tough shell is a grayish green in color. The beautiful orange-yellow flesh is firm and solid, free from fiber or stringiness, cooks smooth and of delicious flavor, excellent for pies, etc. Vines are very productive.
Pkt., 5c; oz., 15c; ¼-lb., 50c; lb., $1.50.

ENGLISH VEGETABLE MARROW

Oblong, creamy-white fruits, used when young either boiled or fried like egg plant.
Pkt., 5c; oz., 15c; ¼-lb., 50c; lb., $1.50

BOSTON MARROW

The shape and size is somewhat similar to Improved Hubbard. The skin is lemon in color; the vines are extremely productive, it is widely used for canning purposes; its keeping qualities are excellent.
Pkt., 5c; oz., 15; ¼-lb., 45c; lb., $1.30.

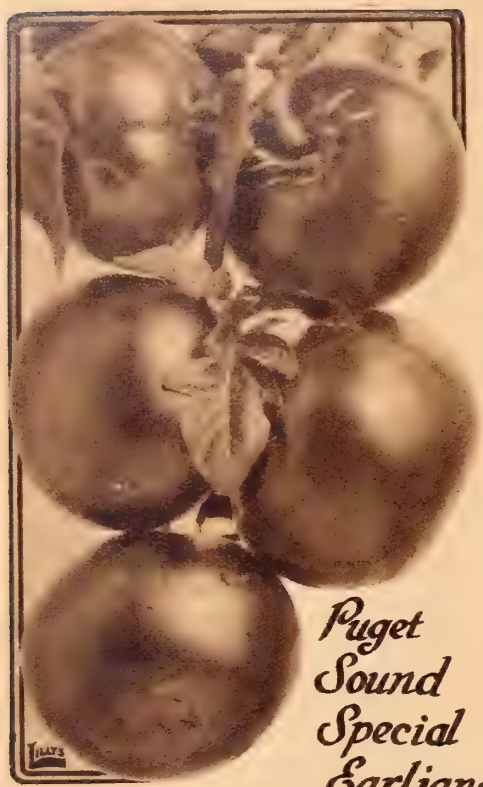
Green Hubbard

Golden Husk Tomato

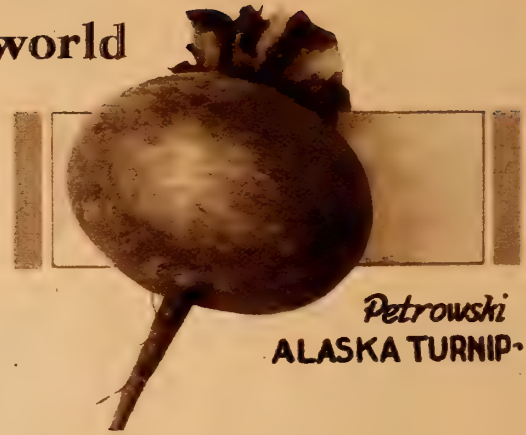
Also called Ground Cherry. The small, sweet-yellow fruits are each enclosed in a paper-like husk. They are about the size of a cherry. Fine for preserves. Pkt., 10c; oz., 90c; ¼ lb., $3.00; lb., $9.00.

Golden Husk or Ground Cherry

Tomatoes



Puget Sound Grown Turnip Seed leads the world for Quality



During the last decade the production of Turnip Seed in the Puget Sound District has grown from a few scattered fields to many hundred thousand pounds annually. The fact that this section is favored by nature for this kind of seed production and the extreme care exercised by Lilly's in their growing operations is responsible for this enormous increase in production.

Foster Pacific Coast Industry by demanding Puget Sound grown Turnip Seed.

PUGET SOUND SPECIAL

Most dependable, heavy cropping, early sort, smooth medium - sized fruits, flesh solid, meaty, coreless and rich red colored.

Pkt., 10c; oz., 40c; ¼-lb., $1.35; lb., $4.00.

MARGLOBE

Beautiful color, large and round. Both rust and wilt resistant. Developed by the U. S. Dept of Agriculture and universally popular.

Pkt., 10c; oz., 60c; ¼-lb., $2.00; lb., $6.00.

BONNIE BEST

Early, very productive, bright red fruits that are round, smooth and solid.

Pkt., 10c; oz., 40c; ¼-lb., $1.35; lb., $4.00.

CHALK'S EARLY JEWEL

Exceptionally fine, early, uniform, round, smooth, scarlet fruit. Pkt., 10c; oz., 40c; ¼-lb., $1.35; lb., $4.00.

DWARF CHAMPION

Dwarf, compact habit, early, vigorous and productive, medium size purplish-pink fruits of unusual smoothness.

Pkt., 10c; oz., 60c; ¼-lb., $2.00; lb., $6.00.

White-Fleshed Sorts

SNOWBALL

A very quick growing, globe-shaped Turnip. The roots have a smooth white skin, the flesh is white, crisp and sweet.

Pkt., 5c; oz., 20c; ¼-lb., 50c; lb., $1.50.

PURPLE TOP STRAP-LEAVED

A table variety, fine, tender and deliciously flavored. It is broad, flat shaped, medium size, white flesh, fine grained, splendid quality. Top is dark red or purple, elsewhere white; has few leaves, upright in growth.

Pkt., 5c; oz., 15c; ¼-lb., 30c; lb., 75c.

PURPLE TOP WHITE GLOBE

Originated from "Purple Top Flat Turnip," is extensively planted and popular for its fine qualities. The flesh is firm, fine grained, sweet and rich flavored; it is of good size, globe-shaped, fine appearance: a good producer and fine keeper. Splendid for table—tiptop for stock.

Pkt., 5c; oz., 15c; ¼-lb., 30c; lb., 75c.

Yellow Fleshed Sorts

PETROWSKI or ALASKA

This is a very early maturing turnip of excellent quality. The flat roots are smooth and of a rich orange-yellow color. The flesh is a beautiful light orange. It is particularly sweet, fine grained and extremely tender.

Pkt., 5c; oz., 15c; ¼-lb., 30c; lb., 75c.

YELLOW ABERDEEN

A turnip of high merit. The flesh is yellow, tender, sugary, and very solid. In color the turnip is purple above and deep yellow below.

Pkt., 5c; oz., 15c; ¼-lb., 30c; lb., 75c

Tobacco

IMP. CONNECTICUT SEED LEAF

This improved strain has an attractive leaf of choice texture and delightful flavor. It ripens uniformly and is considered a very desirable variety for cigars. A favorite with many cigar manufacturers and growers.

Pkt., 10c; ¼-oz., 25c; oz., 75c; ¼-lb., $2.50.

Lawn Seeds

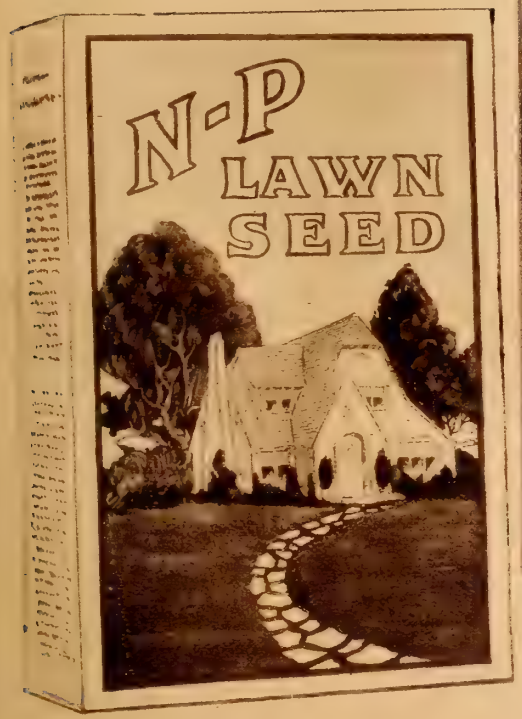
A good lawn is a joy forever. The first impression a visitor or passerby gets of your place is made by the lawn. A carpet of velvety greenness leads the thoughts instinctly to a pleasant welcome from within.

BOTH BRANDS PACKED ONLY IN ONE AND FIVE-POUND CARTONS

N-P LAWN SEED

for Hard Wear

A mixture of hardy grasses which when established will stand the wear usually expected of a back yard, playfield, etc., and will continue to look good for many years with normal care. It comes quickly, stays green the year round and if sown thick enough and fertilized freely will not become bunchy. The grasses in this mixture normally take their natural rest period at different times of the season for which reason they automatically replace each other in predominance. Lilly's intimate knowledge of the life habits of grasses makes it possible for them to compound permanently satisfactory mixtures. One pound carton will plant 200 square feet.

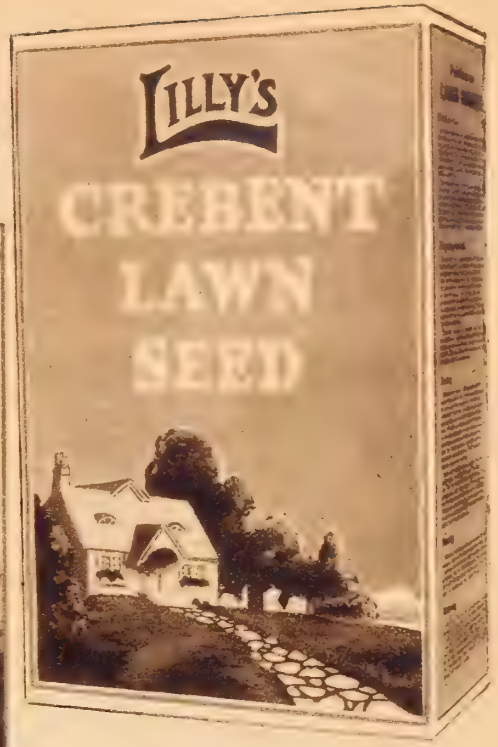


NU-GREEN

A Dubay soil disinfectant that will overcome and prevent Brown Patch Disease of lawns and golf courses is listed on page 30.

LAWN FERTILIZER

should be used in small amounts every month or so during the growing season. MORCROP Fertilizer gives you less weeds, more grass and a rich dark green color. See inside front cover.



CREBENT LAWN SEED

for Fine Lawns

A combination of extra fine turf grasses in which Seaside Creeping Bent and Chewing's New Zealand Fescue predominate. Both of these grasses evidence a natural tendency to spread by means of underground root-stalks and will eventually exclude the other grasses if sown where proper conditions prevail at planting time and are subsequently maintained. Only fine-leaved lawn grasses and a small percentage of Dutch Lawn Clover are used in this mixture and the resulting lawn is truly pleasing in appearance and becomes more beautiful and satisfactory as time goes on. A Crebent Lawn is a permanent investment. One pound carton will plant 200 square feet.

Blue Grasses

KENTUCKY BLUE GRASS

The uniformity and denseness of the sod it forms, the beautiful color of its verdure, its palatability to all classes of stock and its increasing productiveness with age, if properly handled, all conspire to make Kentucky Blue Grass (Poa Pratensis) the king of lawn and pasture grasses on soils that have an abundance of lime in their makeup. It takes several years to establish a dense turf when sown alone, for which reason it is generally sown in mixture.

SHADYLAND BLUE GRASS

Poa Trivialis which we catalog here as Shadyland Blue Grass unfortunately is commonly called Rough Stalked Meadow Grass. It is a spreading species with narrow flat dark green leaves very much like Kentucky Blue Grass, though it starts quicker and spreads faster and has the ability to grow well in shady places. It is a very fine lawn grass especially in the shade and is satisfactory for both hay and pasture.

WINTER BLUE GRASS

Poa Bulbosa, a new winter blue grass, brought originally from South America. It makes most of its growth during the late fall and winter months when rainfall is abundant. A good winter pasture grass on the non-irrigated foothills and shallow lands which produce nothing during the dry summer months. Does not produce seeds, but yields small bulblets which are broadcasted over the bare ground at the beginning of the rainy season.

CANADA BLUE GRASS

Is of value for pasture purposes in the northern tier of states and Canada. It rarely attains a height of more than 24 inches, usually growing from 6 to 8 inches high. It is dark blue in color and resembles Kentucky Blue Grass, to which it is related, being botanically classified as Poa Compressa. It is deep rooting and grows on the poorest and driest soils for which reason it is used on steep slopes and exposed situations.

Creeping Bent Grasses

Native Pacific Coast Creeping Bent grasses (Agrostis stolonifera) have during recent years become deservedly popular all over the United States for making fine lawns and golf greens. Several strains of seed, each produced in a different section along the Pacific Coast, are now offered to the trade. All of them are true creeping Bents and are stoloniferous in their habit of growth. Their natural habitat is the lowlands adjacent to Puget Sound and the Oregon Coast where the soils are heavy and the moisture is abundant throughout the year. These soils are of an acid nature and entirely free from lime, which condition seems to be quite essential. In addition to its lawn-making qualities, Creeping Bent is well adapted to grazing or pasture uses on soils that are suitable. Once established it spreads rapidly.

RHODE ISLAND BENT
(Colonial Bent)

A valuable lawn grass that should have more generous recognition. It makes a fine, close-knit lawn of splendid color and succeeds well on our medium type soils. It can well be blended into mixed lawns as it stands wear well and is often used on golf courses to make putting greens. Rhode Island Bent also makes fine pasture and is often cut for hay. It grows about 24 inches in height.

SEASIDE BENT

The variety often referred to as Coos County Bent, Cocoos Bent, Agrostis Maritima, etc. The seed is hand-harvested with great care and for that reason is of the highest quality. We recommend this strain.

ASTORIA BENT

Sold as Puget Sound, Golf-a-lawn, etc. This strain has a wider range of adaptability and will succeed quite well on soils too light for the Seaside strain, but, of course, does best on the heavier acid type soils.

GERMAN CREEPING BENT

A mixture of Bent grasses that has been imported from Southern Europe for years for making lawns and seeding golf courses. The predominating grasses in the mixture are Red Top (Agrostis alba, var. vulgaris), Rhode Island Bent (Agrostis capillaris, var. tenuis) and Velvet Bent (Agrostis canina). About 15 per cent is creeping (stoloniferous rooted), while Pacific Coast Bents are practically 100 per cent creeping.

Fescue Grasses

CHEWING'S FESCUE

A small, hardy, low-growing grass, imported from New Zealand, producing very fine dark green leaves which rarely exceed 6 inches in height and in growing have a dense turf-forming habit. It is a permanent grass and its turf improves with age and never grows coarse or produces a stubble, even though cutting of the greens be delayed. The plant is of hardy constitution and thrives on a wide range of soils.

NOTE: Lilly's Crebent Lawn Seed contains a large proportion of this wonderful lawn grass.

HARD FESCUE

Differs from Sheep's Fescue in having harsher, firmer and thicker blades, grows more dwarf and forms smaller tufts. Thrives in the shade and of late is being used for the "rough" on golf courses.

MEADOW FESCUE

Grows 2 to 3 feet high and is strongly drought resistant, making it valuable for semi-arid lands. After the frost has killed the native grasses, stock may be pastured on Meadow Fescue, thus reducing by several weeks the period of dry-lot feeding.

SHEEP'S FESCUE

A bunch grass, forming dense tufts 3 to 6 inches in diameter, with numerous stiff, rather sharp, nearly erect bluish gray leaves, 2 to 4 inches long. The plant grows 20 to 25 inches high. It does fairly well on light sandy soils where the other more valuable pasture grasses fail.

Rye Grasses

OREGON RYE GRASS

Quite often referred to as Domestic, Western or Pacific Rye Grass, is a rather distinctive type common to Western Oregon and is grown as a winter annual. It is a rapid grower, very winter hardy; leaves and stems medium fine, stools heavily, has a bright green color and has a rapid come-back after mowing, especially during the winter months. It is adaptable to a wide range of soil conditions.

PACEY'S RYE GRASS

Valuable in lawns as a nurse grass and where quick results are desired. It produces a verdant growth within 4 to 5 weeks after sowing. The leaves are narrow, flat and smooth, the under side being glossy, which gives it an attractive appearance.

ENGLISH RYE GRASS

A tufted perennial which grows 2 to 3 feet tall and its principal use in this section has been as an ingredient in pasture and hay mixtures. It makes much succulent leaf growth close to the ground and recovers quickly when cut, which has led to its use in cheap, temporary lawn mixtures.

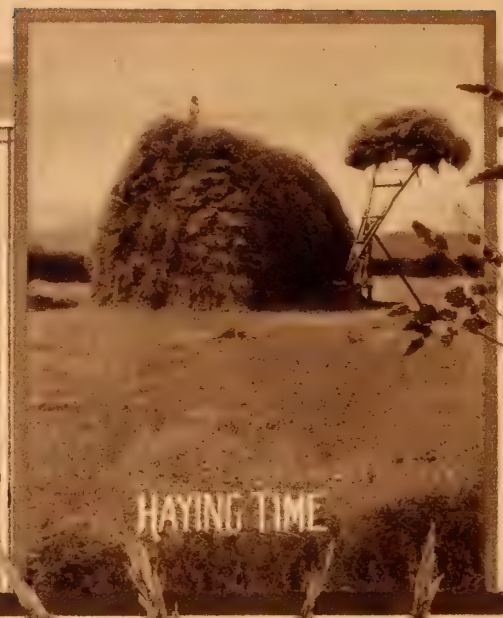
ITALIAN RYE GRASS

Supposed to be a biennial, but in the milder regions on the Pacific it lasts almost indefinitely and is one of our most valuable pasture grasses, as it produces green feed late in the season after other grasses are past their prime. It makes a rapid growth and will furnish more green pasture in midsummer than any other grass.

Prices on Request

FARM SEED PRICES QUOTED ON REQUEST

GET OUR FIGURES BEFORE YOU BUY



TIMOTHY

One of the most universally known and cultivated grasses, especially adapted to cool, moist soils and because the seed is usually cheap, of high germination and purity it is a general favorite with farmers. It produces good yields. We can supply three grades of seed.

LILLY'S BEST Brand Timothy is always at least 99.50% pure.

EVERGREEN Timothy, not quite as good as Lilly's Best.

SKOOKUM Timothy, a pasture grade better than 90% pure.

BROME GRASS

A hardy, smooth, erect perennial, usually 2 to 3 feet tall, producing strong creeping rootstalks. Seeding can be done during fall or spring. It furnishes more green feed in the dry regions than any other of the true grasses and is noted for its ability to withstand droughts.

CRESTED DOGSTAIL

Adapted primarily to cool, moist regions, where it seems to thrive principally in the two extremes, hot sun and dense shade. Makes a fair lawn grass under those conditions and gives promise of becoming important in pasture mixtures.

ORCHARD GRASS

Also known as Cocksfoot, is one of the earliest grasses to start up in the spring, remains green during long, hot summers and late into the fall. It furnishes abundant feed and it is fairly well liked by stock; it grows in tussocks, and therefore does not make an even sod, but its roots penetrate to a considerable depth, causing it to withstand drought better than most other grasses on light and dry soils. After being mown it recovers quickly and yields abundant pasture. Its ability to grow in the shade of trees is likely responsible for its name.

RED TOP

On land that is too wet for timothy, is decidedly the best substitute for that grass and is the most variable of all the cultivated grasses. It will even thrive on land too wet for cultivation, and when sown on upland is strongly drought resistant and is often used for holding banks to prevent erosion.

SUDAN GRASS

An early maturing annual sorghum plant, not particular about soil, but requires warm weather. Thick seeding is advisable, otherwise the crop grows too rank and coarse as the plants stool heavily and grow ten feet high if given sufficent room. Important as a fodder plant in the arid sections of the West where it seems to thrive on lands that are quite alkaline. It also endures excessive moisture and withstands extreme drought, yields from two to eight tons of hay per acre and is often cut four times in a season.

TALL MEADOW OAT GRASS

Of rapid, luxuriant growth during winter and spring and matures exactly with orchard grass and red clover, and is, therefore, adapted to sowing with these crops. It has a slightly bitter taste, but stock soon become accustomed to its peculiar flavor and it is as closely grazed in the pasture as any of the other grasses. Stands pasturing well, remains green late in fall, roots deeply, thrives on both upland and bottoms but does not like shade. Height from 30 to 60 inches. In favorable seasons two good hay crops are produced.

VELVET GRASS

Also erroneously called Mesquite and Fog Grass, is a good meadow grass in dry, sandy soil but of little value where other grasses thrive. It is a perennial about two feet tall and is soft and velvety, the whole plant is covered by a growth of wool-like hairs. The hay is remarkable for its lightness, a ton of it being much more bulky than a like weight of other kinds of hay.

LILLY'S HAY AND PASTURE MIXTURES

In addition to the other advantages to be obtained by sowing a mixture of grasses both for hay and pasture there is a decidedly lower cost.

MEADOWLAND HAY MIXTURE

Produces hay of fine quality which matures evenly. Timothy, red clover, orchard grass, rye grass, red top, meadow fescue, etc., predominate in this mixture.

LOWLAND PASTURE MIXTURE

Especially prepared for wet bottom lands. Contains mostly such desirable seeds as timothy, alsike clover, rye grass, red top and meadow fescue.

UPLAND PASTURE MIXTURE

For benches and uplands, especially useful for sowing on logged-off land. Contains lots of red clover, meadow fescue, timothy and rye grass together with red top, etc.

Prices on Application.

Reed's Canary Grass

(Phalaris Arundinacae.)

The grass does best in a moist and cool climate. It is especially suited to swampy or overflowed lands. It makes a valuable pasture plant, being one of the earliest grasses in the spring and grows well into the fall. Under Pacific Coast conditions an acre of good reed canary grass on land well suited to it and properly handled will furnish fresh feed for four cows seven months of the year.

The grass is being used for hay to a greater extent now than formerly. The best hay made from this grass is made from thick stands, pastured early in the season to delay haymaking and to produce leafier crowns and stems.

Both fall and spring seedings are successful. The grass is seldom sown in combination with other grasses, but may be sown with small grains.

The University of Minnesota reports locating two fields in that state that were sown in 1899 and are still highly productive. One field yielding nearly 5 tons of hay per acre analyzing 11% crude protein, which makes it approximately equal to red clover in feeding value.

JAPANESE MILLET

Sometimes called Barnyard Grass or Billion Dollar Grass it grows 6 ft. or more high and produces immense crops of splendid hay, forage or ensilage. Thrives in almost any climate and soil.

GOLDEN OR GERMAN MILLET

Medium early, growing 4 to 5 ft. Often yields as much as 5 tons of good quality hay or 75 bushels of seed per acre.

SIBERIAN MILLET

A new hardy variety making a rank growth of forage that is leafy and makes good hay. Withstands heat and drought.

HUNGARIAN MILLET

It is at least a week earlier to mature than Golden Millet and requires less moisture. Three ft. high, slender leafy stems.

YELLOW HOG MILLET

There are many kinds of broom corn type Millets. We believe this strain to be the best from a standpoint of either forage or seed yield.

RUSSIAN SUNFLOWER

Now planted extensively in some sections for silage, being grown just about the same as corn. On good land as much as 30 tons of green food has been produced per acre. In higher altitudes and under dry farming conditions the average yields per acre are greater than that of any other corn.

DWARF ESSEX RAPE

An excellent crop for pasture, i. e., for cutting and feeding green for hogs, sheep, goats and poultry. It does best on peaty soils. It is a heavy feeder and must not be expected to succeed on poor, worn-out land. Fed to dairy cows it causes a large flow of milk, but to avoid tainting the milk it should be fed immediately after milking.

SOY BEANS

Best when planted in rows and cultivated. Much the same method of culture is used for raising garden beans. The stems are woody and of questionable value for roughage, but the seeds are rich in oil and are considered a very concentrated food.

EARLY AMBER CANE

The most common variety of forage Sorghum grown. Plant late in the spring, the crop requires warm weather and is drought resistant. Thrives only in warm climate.

KAFFIR CORN

An excellent fodder plant. It grows four to five feet high, making a straight upright growth. The stem of the stalk bears enormous wide leaves. The stalks are brittle and juicy, not hardening like other varieties of Sorghum. It makes excellent fodder either green or dry, which is highly relished by cattle and all kinds of stock. Requires much warm weather for best results.

Seed Oats

LILLY'S GRAY WINTER

Especially valuable for fall seeding, grows tall, has stiff straw and yields heavily. Good for seeding with Vetch.

ABUNDANCE

Introduced from Scotland and a proven yielder on heavy soils. Medium height, erect, white seeded and medium early. A spring grain.

VICTORY

Excels all others for yield on light soils. The quality also is fine. Habit is erect and seed white. Sow in the spring.

LILLY'S SKOOKUM

A selected white oats intended for use as hay, pasture or green feeding, as no particular attention is given to the grain producing qualities.

LILLY'S BLACK ALASKA

A black seed spring oats with heavy straw and much foliage. Good to sow with vetch or peas, fine for hay or green feed.

SWEDISH SELECT

A heavy strawed, very productive variety adapted to general conditions, on the Coast. This white spring oats is very popular in all the oat growing sections.

BANNER

A white seeded, spreading headed spring oats that is too well-known to require much description. A very heavy yielder.

DUBAY CERESAN

It is a good farm practice to disinfect all your cereal crop seeds with Ceresan, the new and effective dust treatment, before planting. It costs little and is a big crop insurance.

(See Page 30.)

Barley

BEARDED (WHITE)

A white six-rowed variety of bearded barley that is very popular. It is sufficiently hardy that it can be sown in the fall in sheltered localities of the West.

LILLY'S "SUCCESS" BEARDLESS

An exceptional strain of true beardless barley that was perfected by the Washington State College. Very heavy producer. Good for hay or grain.

WHITE HULLESS BARLEY

(Beardless)—It threshes out like wheat and grows beardless. More productive and two weeks earlier than wheat, making it a splendid spring sown crop in some sections.

Seed Rye

ROSEN RYE

Introduced by the Michigan State College from Russia; this variety has taken the rye growing sections by storm, heavy yielding, large seeded, high quality rye. The best winter variety by far.

PRICES QUOTED ON REQUEST

COMMON RYE

A selected strain of the ordinary type of fall rye that has been grown in this country for years. Rye has been aptly called the "Grain of Poverty" because it is better adapted to poor soils than other grains.

SPRING RYE

This strain was perfected by the Washington State College. A good yielder and a valuable addition to our list of grains. It is a true spring grain and should not be confused with the fall varieties that only occasionally produce seed the first year when planted in the spring.

Seed Wheat

PEDIGREED SUN

A remarkable variety of winter wheat. It is red seeded, smut and rust resistant and a heavy yielder. It is beardless.

RED RUSSIAN

A late maturing variety of winter wheat, producing heavy yields and dense foilage. Matures late.

MARQUIS

Extremely early and productive as well as hardy. Straw is stiff, seed is red, heads long and free from beards. A spring wheat.

BLUESTEM

The popular Pacific Coast strain of a valuable white seeded wheat. Mostly used as a spring wheat, but will stand fall seeding in sheltered section. Bluestem has long been the standard and is still unexcelled. The Bluestem of the Pacific Coast has a white grain and smooth chaff quite unlike the velvet chaff and red grains of the states east of the Rockies.

JAPANESE BUCKWHEAT

Grown both for green manuring and for a grain crop, frequently planted to smother out noxious weeds because it produces very dense foliage. Valuable as Bee pasture while in bloom.

SEED FLAX

Has a shallow root system and therefore thrives on new land. Should be sown only on clean land, as it provides very little shade and weeds thrive in it.

DUBAY SEED DISINFECTANTS

The use of the modern disinfectants for controlling many seed and soil-borne diseases of farm crops in a profitable investment. Use Ceresan for grains. See page 30. We can supply special booklets giving detailed information on its use.

Sweet Clover and Alfalfa

Alfalfa, clover and other legume crops are much more certain to thrive if the seed is inoculated before planting with nitrogen gathering bacteria culture. Buy cultures when you buy your seed.

LILLY'S BEST ALFALFA

An extra fine strain of Common Type Alfalfa carefully graded and recleaned to a purity of better than 99%. Because alfalfa fields are usually left for a long time when once established there seems to be no reason for sowing anything but the best seed obtainable. The hay or forage produced is very high in protein and is relished by all livestock.

GRIMM ALFALFA

Of great value where the winters are severe and where Common alfalfa freezes out. Its yielding power of forage or hay is no greater than that of Common alfalfa, although the price of the seed is generally much higher. We can supply both Certified and Uncertified seed.

HUBAM CLOVER

An annual strain of the white blossom sweet clover. It is of large erect, branching habit and grows very quickly. Valuable as a catch crop, as a pasture plant and as a hay crop. Has great possibilities as a green manure crop since it only requires two or three months to grow a crop. Bee keepers grow it for a bee pasture, it yields nectar freely and blooms continuously over a long period of time.

WHITE BLOSSOM SWEET CLOVER

A profitable soil-improving crop, the large, deep roots add much humus to the soil and improve the aeration and drainage. Sweet clover may be utilized for feeding purposes, as pasturage, hay or ensilage. Being a biennial, this crop lends itself readily to short rotations. We offer only scarified seed which insures uniform germination.

YELLOW BLOSSOM SWEET CLOVER

Does not grow as tall as the white blossom sort, but it branches closer to the ground and comes earlier in the season. These features are decided advantages in its favor and it is especially recommended for use as pasture either alone or mixed with grasses on dry land or on land that is so alkaline that other crops will not catch. We offer only scarified seed.

RED CLOVER

LILLY'S BEST Medium Red Clover is our leading brand because of its high purity and excellent grade. Being better than 99% pure and of high germination it can be depended upon to produce a satisfactory stand and for that reason alone will prove the most economical brand to buy even at a slightly higher price per pound. Red Clover is well suited to grow with grass mixtures either for hay or pasture and is especially high in protein.

EVERGREEN Brand Red Clover, 97 to 98% pure.

SKOOKUM Brand Red Clover, has a purity better than 90%.

MAMMOTH RED CLOVER

Also called Sapling or Pea-Vine Clover, is a coarse, tall, rapid-growing variety. It is much used in some sections for green manuring.

ALSIKE CLOVER

Most at home in Northern latitudes or at high altitudes. It thrives best in a cool, moist climate and is used mostly in mixtures with timothy or other grasses. In such mixtures it improves the hay and increases the yield. Alsike clover will endure overflow that would kill most crops. We recommend LILLY'S BEST Brand because it is better than 99% pure. We can also supply

EVERGREEN Brand ALSIKE, usually 97 to 98% pure, and

SKOOKUM Brand ALSIKE, better than 90% pure.

Prices quoted on request.

WHITE CLOVER

An excellent plant for lawns, as it will grow under almost any conditions, is easy to start, and will make a nice lawn within six weeks from the time of planting and thrives best on soils that contain lime. White clover is also excellent for pastures. It produces a forage that is well liked by all stock, is sweet, very nutritious.

LILLY'S BEST Brand is thoroughly cleaned and as near perfect as can be produced. Purity 98 to 99%.

EVERGREEN White Clover, not quite as good as LILLY'S BEST.

SKOOKUM White Clover, has a purity of at least 90% and is used mostly for pastures. The impurities are mostly other clovers and grasses.

LADINO CLOVER

A tall growing kind of white clover which seems to be destined to become important as a pasture plant. It has yielded twice as much pasturage as blue grass and grows sufficiently tall to cut for hay, should be given a trial on every dairy farm. One grade of seed only can be supplied. We offer the genuine, which is of the highest quality.

Vetches or Tares

GRAY VETCH

Is also known as Oregon or Common Vetch. Adapted to either fall or spring planting and well adapted to all vetch growing sections. More Gray Vetch is grown than all other varieties put together. It furnishes excellent feed in great abundance.

HUNGARIAN VETCH

A variety perfected by the Oregon Agricultural College that is aphis resistant and adaptable to culture on low wet and sour soils as well as heavy muck lands. It is a heavy yielder of both forage and seed and even in bad aphis years is free from this pest.

PURPLE VETCH

This variety is not so well adapted to forage production, but seeds heavy on uplands of the Oregon and Washington Coast. Its principal use is as a cover crop in California's citrus groves.

HAIRY VETCH

Also called Winter Vetch, is a biennial and is sown in the fall like any winter grain. Because the seed is much smaller than Gray Vetch, less pounds of seed are required per acre; thirty to forty pounds per acre with grain is sufficient to insure a good crop. Hairy Vetch is used extensively for cover crops in the orchard districts. It roots deeply, makes good winter growth and is adapted to sandy soils.

MONANTHA VETCH

Is a winter annual. Plants are vining, stems small and weak, 2 to 3 feet in length; leaves numerous with small leaflet; seeds mottled light brown, round flattened, resembling lentils. Pods do not shatter readily. As winter hardy as Common or Oregon Vetch, makes best growth on reasonably fertile, well drained land. Is not adaptable for spring seeding, except possibly in some of the cool, moist Coast sections. Seed in early fall (Sept. 15-Oct. 15). Grown primarily for seed production, although produces excellent forage when seeded with winter oats.

PRICES

Our prices change to meet market values and replacement costs. Let us quote you our prices whenever you are interested.

Field Peas

YELLOW CANADIAN WONDER

A strain of yellow Canadian Peas that is a great improvement on the old type. The seed is larger and is produced in greater abundance, the vine is more robust in its habit of growth and therefore yields a heavier tonnage of hay which is of good quality even when the seed has matured sufficiently for threshing. This improved strain is rapidly replacing the old yellow Canadian type.

AUSTRIAN WINTER

Has been grown in Europe for years but in America is quite new. It is very winter hardy, being injured very little by zero weather. Growth is quite erect, especially when grown with a companion crop such as rye, oats or wheat. Stems are medium coarse, 2 to 4½ feet in length; leaves numerous and medium large; flowers purple. Pods plump, bearing from four to seven seeds. They do not shatter easily. Seeds mottled dark brown, almost round, flesh yellowish-white. These peas are most successful when seeded in early fall (Sept. 15-Oct. 15). Fall seedlings stool heavily, producing from three to seven stalks per plant.

BLUEBELL

Seed is larger than the Yellow Canadian, but similar in all other respects except color, which is a greenish-blue. The yield of both grain and forage is very satisfactory and the market often offers a much higher price for these than for the yellow sorts.

MARROWFAT

A special strain of medium-sized marrowfats. They are larger than the varieties listed above and are whitish-yellow in color. A splendid variety for table use, they are very rich and nutritious. Many acres of this variety are grown annually for milling into split peas for the eastern trade.

WHIP-POOR-WILL

One of the earliest varieties of cow peas. They grow upright and vigorous and can be harvested easily. While too tender for growing in the North, we consider this variety the best all-round one obtainable. As a cover crop in the warmer sections they are very popular.

VEGETABLE PLANTING CHART

KIND OF SEED	TIME TO PLANT OUTDOORS		DISTANCE FOR PLANTS		SEED REQUIRED		Ready to Use
	‡South	North	Between Rows	In the Row	Row	Acre	
ASPARAGUS	Fall or Early Spring	February to April	5 to 6 ft.	18 to 24 in.	1 oz. to 40 feet	2 to 3 lbs.	2nd Spring
BEANS, Bush	Feb.-Apr., Aug.-Sept.	April, May and June	2 to 3 ft.	3 to 4 in.	1 lb. to 250 feet	90 to 100 lbs.	40 to 65 days
BEANS, Pole	February to April	April, May and June	4 ft.	2½ to 3 ft.	1 lb. to 125 hills	30 to 40 lbs.	70 to 90 days
BEANS, Lima	April to August	May and June	2 to 4 ft.	10 to 36 in.	1 lb. to 80 hills	50 to 60 lbs.	90 to 130 days
BEETS, Table	Feb.-Apr., Aug.-Sept.	March to July	14 to 20 in.	2 to 4 in.	1 oz. to 100 feet	10 to 15 lbs.	45 to 60 days
BROCCOLI*	July and August	June to August	24 to 30 in.	14 to 18 in.	1 oz. to 1500 plants	6 to 8 oz.	120 to 150 days
BRUSSEL SPR'T*	January to July	April to June	30 to 36 in.	18 to 24 in.	1 oz. to 2000 plants	6 to 7 oz.	100 to 120 days
CABBAGE, Early*	October to December	February to April	30 to 36 in.	16 to 24 in.	1 oz. to 2000 plants	6 to 8 oz.	90 to 110 days
CABBAGE, Late*	June and July	May and June	36 to 42 in.	24 to 30 in.	1 oz. to 2000 plants	6 to 7 oz.	110 to 120 days
CARROTS	Mar., Apr. and Sept.	April to July	12 to 24 in.	2 to 3 in.	1 oz. to 250 feet	3 to 4 lbs.	55 to 80 days
CAULIFLOWER*	Jan., Feb. and June	March to June	3 to 4 ft.	24 to 30 in.	1 oz. to 1500 plants	6 to 7 oz.	95 to 110 days
CELERY*	August to October	April to July	18 to 36 in.	6 to 10 in.	1 oz. to 8000 plants	4 to 5 oz.	120 to 150 days
SWEET CORN	February to April	April to June	36 to 42 in.	9 to 12 in.	1 lb. to 100 hills	12 to 15 lbs.	55 to 90 days
CUCUMBER	Feb., Mar. and Sept.	April to July	4 to 6 ft.	10 to 12 in.	1 oz. to 100 hills	2 to 3 lbs.	50 to 75 days
EGG PLANT*	February to April	April and May	24 to 30 in.	18 to 24 in.	1 oz. to 1500 plants	4 to 5 oz.	125 to 140 days
ENDIVE	February to April	May and June	18 to 20 in.	10 to 12 in.	1 oz. to 300 feet	3 to 4 lbs.	90 to 100 days
KALE	October to February	Mar. and Apr., Aug.	18 to 24 in.	12 to 18 in.	1 oz. to 2000 plants	6 to 8 oz.	55 to 60 days
KOHL RABI	September to May	March to May	16 to 24 in.	6 to 8 in.	1 oz. to 300 feet	3 to 4 lbs.	50 to 70 days
LEEK	May to September	May to June	14 to 20 in.	4 to 6 in.	1 oz. to 150 feet	4 to 5 lbs.	120 to 150 days
LETTUCE, Leaf	September to March	March to September	12 to 18 in.	4 to 6 in.	1 oz. to 600 feet	4 to 5 lbs.	40 to 70 days
LETTUCE, Head	September to February	February to August	12 to 16 in.	12 to 14 in.	1 oz. to 3000 plants	1 to 1½ lbs.	70 to 90 days
MUSKMELON	February to April	April to June	6 to 8 ft.	4 to 6 ft.	1 oz. to 40 hills	3 to 5 lbs.	90 to 150 days
WATERMELON	March to May	May and June	8 to 12 ft.	6 to 10 ft.	1 oz. to 25 hills	4 to 6 lbs.	100 to 160 days
MUSTARD	September to March	March to May, Sept.	12 to 18 in.	2 to 3 in.	1 oz. to 600 feet	4 to 5 lbs.	60 to 90 days
ONION, Seed	October to March	April and May	12 to 18 in.	2 to 4 in.	1 oz. to 200 feet	4 to 5 lbs.	125 to 150 days
ONION, Sets	October to February	October to May	12 to 18 in.	2 to 3 in.	1 lb. to 50 feet	2 to 3 sacks	50 to 70 days
PARSLEY	September to May	March to May, Sept.	18 to 24 in.	12 to 16 in.	1 oz. to 250 feet	3 to 4 lbs.	65 to 90 days
PARSNIP	March and April	April to June	15 to 20 in.	2 to 4 in.	1 oz. to 300 feet	4 to 6 lbs.	130 to 145 days
PEAS, Dwarf	September to April	Nov. and Feb. to June	18 to 24 in.	1 to 2 in.	1 lb. to 120 feet	150 to 175 lbs.	45 to 75 days
PEAS, Tall	September to April	Nov. and Feb. to June	4 to 6 ft.	1 to 2 in.	1 lb. to 120 feet	100 to 125 lbs.	60 to 90 days
PEPPER*	February to April	May and June	18 to 24 in.	14 to 16 in.	1 oz. to 1500 plants	3 to 4 oz.	130 to 150 days
POTATOES, Irish	January to April	March to June	24 to 36 in.	14 to 18 in.	1 lb. to 15 feet	7 to 9 sacks	90 to 150 days
PUMPKIN	April and May	May to July	8 to 12 ft.	6 to 8 ft.	1 oz. to 30 hills	4 to 5 lbs.	75 to 90 days
RADISH	September to April	February to Sept.	12 to 18 in.	1 to 2 in.	1 oz. to 100 feet	8 to 10 lbs.	20 to 75 days
RHUBARB	February and March	March to June	30 to 36 in.	6 to 24 in.	1 oz. to 250 feet	6 to 8 oz.	3rd year
RUTABAGA	August and September	May and June	18 to 24 in.	6 to 8 in.	1 oz. to 400 feet	2 to 3 lbs.	90 to 120 days
SALSIFY	February and March	March to May	18 to 24 in.	2 to 4 in.	1 oz. to 120 feet	8 to 10 lbs.	120 to 150 days
SPINACH	September to February	Feb. to May, Sept.	12 to 18 in.	3 to 6 in.	1 oz. to 100 feet	10 to 12 lbs.	45 to 60 days
SQUASH, Bush	February to April	April to June	3 to 4 ft.	3 to 4 ft.	1 oz. to 30 hills	4 to 6 lbs.	65 to 70 days
SQUASH, Winter	March and May	May to July	10 to 12 ft.	8 to 10 ft.	1 oz. to 15 hills	3 to 4 lbs.	120 to 140 days
SWISS CHARD	Feb.-Apr., Aug.-Sept.	March to July	12 to 18 in.	4 to 8 in.	1 oz. to 150 feet	6 to 8 lbs.	45 to 60 days
TOMATO*	December to March	April to June	3 to 4 ft.	2 to 3 ft.	1 oz. to 3000 plants	3 to 4 oz.	125 to 150 days
TURNIP	August to October	March to August	12 to 15 in.	3 to 4 in.	1 oz. to 400 feet	2 to 4 lbs.	45 to 90 days

Planting dates shown for crops marked "" are intended to be for setting plants into the field. Seed should be sown 40 to 60 days earlier.
Seed should be covered from three to five times its diameter with well prepared soil.
The above chart gives distances between rows for hand cultivation; where horse or tractor is used the rows should be farther apart.
‡Planting time indicated in this column will be of value to growers in Southern California, Arizona, Texas, etc. North of San Francisco the dates shown in the next column will apply.

FIELD CROPS PLANTING CHART

Kind of Seed	Per Acre	Pointers
Alfalfa	15 to 18 lbs.	Most valuable legume
Alsike Clover	8 to 10 lbs.	Best for low, moist soils
Amber Cane	8 to 10 lbs.	Likes warm weather
Artichokes, Jerusalem	400 to 800 lbs.	Hogs and cattle relish them
Barley	75 to 100 lbs.	Thrives best in rich soils
Barley, Hulless	75 to 100 lbs.	Preferred for hay, beardless
Blue Grass, Kentucky	20 to 25 lbs.	Early and late pasture
Blue Grass, Canadian	20 to 25 lbs.	Valuable for pasture
Brome Grass	15 to 20 lbs.	Best dry land grass
Buckwheat	45 to 60 lbs.	Yields much seed if cool
Corn	25 to 30 lbs.	Yields fine quality silage
Creeping Bent	8 to 12 lbs.	Best on heavy moist soils
Crested Dogtail	20 to 25 lbs.	Thrives in shady places
Fescues	20 to 30 lbs.	Resist drought very well
Field Peas	120 to 180 lbs.	Plant very early for seed
Flax	20 to 25 lbs.	Needs warm growing weather
Kale, 1000 Headed	2 to 3 lbs.	Wants room and fertilizer
Mangel	12 to 15 lbs.	Requires rich garden soil
Millet	20 to 30 lbs.	Valuable as catch crop
Millet, Japanese	25 to 35 lbs.	Best millet for hay, late
Oats	100 to 125 lbs.	Likes clay soils, cool weather
Oat Grass	20 to 30 lbs.	Drought resistant, nutritious
Orchard Grass	20 to 30 lbs.	Stands shade well, early
Rape, Dwarf Essex	3 to 5 lbs.	Fine catch crop after grain
Red Clover	8 to 12 lbs.	Most popular clover
Red Top	12 to 15 lbs.	Good for dry or moist soils
Reed Canary Grass	10 to 12 lbs.	Best for wet muck lands
Rutabagas	2 to 3 lbs.	Preferred by many diarymen
Rye	90 to 120 lbs.	Poor soil grain crop
Rye Grass	20 to 30 lbs.	Pasture or hay in mixture
Speltz or Emmer	100 to 125 lbs.	Stands frost well, prolific
Soy Beans	30 to 50 lbs.	Valuable green manure crop
Sudan Grass, Annual	8 to 10 lbs.	Matures in three months
Sunflower, Mam. Russ.	10 to 15 lbs.	Quite popular for siliage
Sweet Clover	15 to 20 lbs.	Valuable for improving soil
Timothy	8 to 12 lbs.	America's leading hay grass
Turnips	2 to 3 lbs.	Sow in early fall, fine feed
Vetch, Common Gray	90 to 120 lbs.	Best all around green feed
Vetch, Hairy or Sand	30 to 40 lbs.	Cover crop or green manure
Wheat	80 to 100 lbs.	The standard grain crop
White Clover	6 to 8 lbs.	Relished by stock of all kinds

This mark LILY'S is placed before the names of vegetable and field crop varieties listed in this book that possess outstanding merit which entitles them to your special consideration when you make up your order. They are so marked to make it easy for you to select the best varieties.

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